



Annual Review 2018/2019



Welcome to the IAAS World Annual Review 18/19



Greetings from Executive Boards

Dear IAASers,

I hope you are all enjoying the holidays and have a great start to 2019! Your Executive Board has been working diligently on many things and looking forward to 2019. Each member has been working on specific tasks and also with the group to create unified work within the EB.

Our Vice President of Finance, George, has been working on many things, including the European Directors Meeting, consultations on budgets for events created, finding new grants, organizing documents and much more.

The Vice President of External Relations, Sadat, has worked on updating the Study Abroad Program, renewing partnerships, organizing ADM, putting together the International Conference for Youth in Agriculture and lots more.

In the world of communication, our Vice President of Communication, Andjela, has been organizing the new website, creating this great newsletter, organizing EDM, creating post and more.

The exchange program has been reviewed and new documents being created by the Vice President of Exchange, Dianita. Also, the website database is being updated, NExCos informed and invoices created, and finalizing the Exchange guides for trainees and NExCos and many other things.

I have been creating relationships with our student organization partners, talking with possible new members, working on the director's meetings, building new relationships and much more.

There has been a lot done by all and we are excited to share with you and work to create a stronger, unified and integrated IAAS!

Yours in IAAS,

Natalie Bidner

President of IAAS World 1819



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IAAS Nepal

IAAS Bangladesh

IAAS Taiwan

IAAS Togo

IAAS Ghana





WHAT'S UP AFRICA!



IAAS TOGO NATIONAL EXECUTIVE OFFICE & IAAS UL LOCAL COMMITTEE ELECTION

IAAS TOGO
February 16th, 2018

Members of the current IAAS-TOGO and IAAS-UL offices were known following the February 16, 2018 election held at the SEAL's LABO. Alumnious of the association and members of both outgoing offices were present. At the end of the elections, the composition of the two offices were as follows:

IAAS-TOGO NATIONAL EXECUTIVE BOARD	
Marc PTCHOLO	National Director
Kombaté Yendoukoua	National Vice-President of Communication &
Boun Yamine ABODJI	National Vice-President Coordinator of the Exchange Program
Jonas Kossi YAWLI	National Vice-President of Finances & Administration
IAAS-UL LOCAL COMMITTEE	
Jean-Apôtre AFAYIBO	Local Director
Natacha Akoko AKPADJA	Principal Vice-President
Arsène SIBITI	Vice-President of Partnership & Internship
Fo-Dimit NODJIGNON	Vice-President of Communication & Membership
-----	Vice-President of Finances & Administration

The commission in charge of the election (composed of Miss Rosaline TSEKPUIA, member of IAAS- UL and Mr. Edem SOWADA member Alumnious IAAS-TOGO) set the date of the transition service on March 7, 2018. In spite of that, the Vice -President in charge of Finances & administration post of the local IAAS-UL office remained free because it had no candidate.

IAAS-UL office nominated posts were awarded to the successful candidates after a call for applications and submitting to an interview held on March 24, 2018. At the end of the interviews, **Mr. Komi Clément KOTA** holds the post of Director of the Project Department; **Miss Rosaline Abra TSEKPUIA**, Director of Production Manufacturing and Agricultural Products Conservation and Marketing Department. Later that same day, **Mr. Alaza MOROU ZAKARIYAO** was appointed Manager of the Finance and Administration Department as the post was still free.

ELECTION OF THE NEW IAAS- INFA LOCAL EXECUTIVE OFFICE

IAAS TOGO
July 18, 2018

The election of the new executive board of the local committee IAAS-INFA Tové was effective July 18, 2018. The ceremony was held in the INFA Tové "Foyer" and was preceded by a presentation of the balance of mandate passed by the outgoing local President **Mr. Edmond Kokou TAMEKLO**. The newly elected office is composed as follows:

Arthurson Lassey WILSON	President
Gertrude ATTİ	Vice-President of Communication
Achille Laotassi LEMOU	Vice- President of Partnership
Kossi Marcus AGBOVI	Vice- President of Internship program
Roukiyatou IBRAHIM-NAIM	Vice- President of Finances & Administration

SERVICE TRANSITION BETWEEN FORMER AND NEW OFFICES

IAAS TOGO
March 7th, 2018



On March 7, 2018, IAAS-TOGO office handed over the service between the outgoing Executive Board and the new Executive Board of IAAS-TOGO as well as the local IAAS-University of Lomé committee elected at the election of February 16, 2018. Started around 10:30 am, the award ceremony took into account several points including a briefing on the overall situation of the functioning of the association and currently activities in progress. It was in an atmosphere of conviviality that the ceremony ended around 1:30 pm with an end-term lunch at the university restaurant.

It should also be noted that there has been a little change in the National Office setting. **Mr. Calèb Comlagan TOVIVO** assistant to the Vice-President in charge of Finance and Administration **Mr. Jonas Kossi YAWLI**, replaced this latter for reasons of unavailability, and took function on the consent of the members of the National Executive Board on May 26, 2018.



Following the renewal of the members of the Executive Board following the elections of April 18, 2018, the handover ceremony between incoming and outgoing members of the Executive Committee of the Local Committee



IAAS-INFA of Tové, took place on May 5, 2018 during an Extraordinary General Assembly, in the auditorium of the institute in Kpalimé.



The ceremony was attended by a delegation coming from the National Executive Office constituted of the National Director and the National Vice

President in charge of Communication and Membership. Before handing hand, the outgoing Local Director **Mr. Edmond TAMEKLO** gave a briefing of the activities carried out and the local committee operating

"MARCH, WOMEN' MONTH" DIGITAL CAMPAIGN

IAAS TOGO
March, 2018



Rural women are responsible for 80% of food production throughout Africa. However, they are facing several difficulties on all fronts, making them even more vulnerable. But the essentially urban public opinion has no or little knowledge of this reality. To express its gratitude towards these rural women, to support them by showing up to the public the realities they strive in daily to feed their families and the population, IAAS TOGO marked the month of March 2018 by a digital campaign of awareness called "**MARCH, WOMEN' MONTH**". In all, 14 images containing various information were broadcast on the main Whatsapp and Facebook digital channels with an interval of 2 days between each publication.

This campaign generated a lot of interest and positive feedback on Facebook and

messages of encouragement to these women on Whatsapp network.

CELEBRATION OF THE INTERNATIONAL DAY OF CIVIL PROTECTION

IAAS TOGO
March 1st, 2018



Every day and around the world, farmers are striving to produce food that will feed more than 7 billion people worldwide. According to FAO estimates in 2017, farmers produced 1,800,000 tons of food. However, this layer of population to whom we all owe recognition, remains the most vulnerable to the impacts of natural disasters.

When a natural disaster strikes rural areas, it is crops that are destroyed, hectares of flooded land, mainly farmers who are displaced; it is chaos that remains because prevention, security and early warning measures are lacking. To mark the 28th anniversary of the World Day for Civil Protection, celebrated every 1st March, IAAS-TOGO members participated in a training and exchange workshop between actors involved in this field, organized by the National Agency of Civil Protection (ANPC-TOGO).

Placed on the theme:

**"CIVIL PROTECTION AND NATIONAL
INSTITUTIONS FOR MORE EFFECTIVE
MANAGEMENT OF DISASTERS"**

this workshop was held at the Hotel Concorde in Lomé and was chaired by the Minister of Security and Civil Protection, **Colonel Yark Damhane** in the presence of the Resident Representative of the United Nations System in Togo, **Mrs. Khadiata Lo N'Diaye**.

The objective was to sensitize and train the public in the civil protection concept, but especially to exchange with actors on how to maintain and safeguard civil protection in order to manage the threats of crises and natural



disasters in Togo. On the same day, an awareness caravan focused on disaster risk reduction led by members of IAAS- TOGO.

CELEBRATION OF INTERNATIONAL WOMEN' DAY

IAAS TOGO
March 8th, 2018

AT THE AMERICAN CORNER: THE UNIVERSITY TEDx



IAAS-TOGO Executive Board spared no effort in celebrating World Women' Day. The aim this year was to introduce the young members of the association to the talents they own and transform them into role models for their high school and college sisters.

IAAS TOGO celebrated March 8 this year by participating in the first ever TEDx University organized by the American Corner Fan Club. In all, 15 girls from the association members of the local committee IAAS-University of Lome took part. This celebration was focused on series of discussion between women leaders, true models of women, like the Second Vice-President of the University of Lome; the TEDx promoter; the Representative of the United States Ambassador in Togo and young scientists women. Through this exchange session between girls and women leader, the science complex has been demystified in young girls mind. And they return home more motivated than ever to encourage their little sisters to embrace science courses as early as high school.

The Second Vice-President of the University of Lome reminded girls that "doing sciences is like cooking; just know, cut, admix, and mix to get a good result." And that "in science disciplines, the secret to success is work; you have to work, work and work again". She ends her speech by reminding girls that "there is no one in sciences and you just have to get interested in it to succeed".

The promoter of the TEDx, **Miss Nadège AFOOUTOU** spoke to her young sisters about the importance of immersing themselves in the effective use of New Information and Communication Technologies (NTICs). She wished to remind us that the "African continent can only develop if we Africans young boys and girls impregnate more with their effective use for our academic and professional training.

Furthermore, the Representative of the United States Ambassador and her Public Affairs Officer encouraged in their speeches all the youth to take examples of model person who succeeded despite the precarious situation they went through.

The celebration of the International Women' Day at the American Corner ended with a session of sharing experiences during which young scientists women shared their stories with the participants.

AT THE INSTITUT CONFICIUS: THE CINE-DEBATE

The Pro-CEMA (Program of Consolidation of the State and the Associative World) celebrated, the International Women' Day this 8th March around a cine-debate organized at the Confucius Institute of the University of Lomé. A meeting that brought together women' organizations from different horizons and during which two enough interesting movies were screened. **Miss Rosaline TSEKPUIA** and **Miss Natacha Akoko AKPADJA**, two leader girls of the local committee IAAS-University of Lome, participated in this celebration day.

The first movie entitled "WOMEN AND MEN" is a documentary that shows why women' rights are a crucial issue for the future of humanity. He looks closely at the inequalities that persist between the two sexes and reveals the surprising socio-economic benefits that would empower women. In addition, the film addresses the subject from a historical, economic and cultural perspective by giving voice to international speakers specializing in women' issues.

The second one titled "MOM (S)", evokes the difficulties faced by women facing polygamy in their homes. This is the story of Aida, an eight-year-old girl living in the suburbs of Paris, who sees the daily life of her entire family upset the day her father returns from his trip to Senegal, their country of origin, accompanied by a young Senegalese whom he presents as his second wife. Faced with the



distress of her mother, the girl decides to get rid of her stepmother.

The participants, mostly women, believe that Pro-CEMA's cine-debate was an opportunity for them to identify some important concepts they did not know before.

TRAINING & MOTIVATION SEMINAR

IN PUBLIC SPEAKING, TECHNIQUES OF NEGOTIATION, ENTREPRENEURIAL LEADERSHIP AND MARKETING TO BONITA HAUS STUDENTS IN DAPAONG

IAAS TOGO

March 24th, 2018



March 24, 2018, will remain one of the crucial dates of the BONITA HAUS Vocational Training Institute in Dapaong, a city located 600 km from the capital Lomé in northern Togo. The students of this institute benefited from a training and motivation seminar provided by IAAS-TOGO represented by its National Vice-President in charge of Communication and Membership and the Vice-President in charge of Partnerships and Exchanges of the local executive office IAAS-UL. Several modules have been developed during this training seminar to know:

- Leadership and entrepreneurship
- Techniques of public speaking and negotiation
- Communication and Marketing Techniques

This seminar was an opportunity for these 23 participants (students) to find out and learn about new knowledge they will need in professional career. For the institute administrative body, this training would represent seeds of courage and fighting sown in their students for their personal development and their leadership both in terms of study and entrepreneurship.



CELEBRATION OF THE NATIONAL TREE DAY

IAAS TOGO

June 1st, 2018

CAMPUS REFORESTATION



IAAS-TOGO celebrates the traditional National Tree Day in Togo on June 1, 2018 by participating in a reforestation operation. On this occasion, 1500 plants were planted next to the Amphi 1500 at the North Campus. The President of the University of Lomé, **Professor Dodzi Komla KOKOROKO**, set the tone for this reforestation operation and put in earth the first plan.

AWARENESS-RAISING ON THE ENVIRONMENT AND PROTECTION OF THE TREE



IAAS-University of Lomé and the National Executive Office IAAS-TOGO organized an environmental awareness day on June 1, 2018 for the students of Public College Agbalepedogan Group C.

The purpose of this day was to make students aware of the environment and deforestation as well as to provide young people with clear and complete informations helping them develop actions on flora prevention perspectives and encouraging them to adopt eco-responsible behavior. More than 100



students attended this awareness-raising, and were very attentive as well as they are also aware of climate change effects. Teachers also joined this sensitization session. It was a special day.

CLEAN SCHOOL PROJECT

IAAS TOGO

April 23rd - May 12th, 2018

Well-equipped classrooms for good student training are better, but well-equipped and clean classrooms are better because healthy body in a healthy environment is very fulfilling and proper for aquitance. The problem of the unhealthy environment of student education is a major concern, especially during classes and festivities on the campus. This is what IAAS-TOGO is trying to address through its CLEAN SCHOOL project, executed by each of its local committees through various approaches.

IAAS UNIVERSITY OF LOME APPROACH EXECUTION

The Clean School approach of IAAS-UL called "Clean ESA" is an activity taking place during the student's week celebration time. It consists in sweeping and cleaning the School of Agronomy and the National School area by

ridding of junks. This operation is held by members of the IAAS-UL Environment Department lead by **Mr. Eli LARE** on 23 April 2018. Materials used were especially broom.



CLEAN ENVIRONMENT WEEK-END OF IAAS-INFA

The local IAAS-INFA committee in Tové chose a very original and typical formula. "CLEAN ENVIRONMENT WEEKEND" is the name given to the CLEAN SCHOOL project held by IAAS- INFA. It consists in concretely keeping the context in which the courses take place. But adding a special touch: cans are installed for the storage of garbage and plastic bags. Bamboo resting places are installed under trees for the rest of all. The cleaning of the institute is done every Saturday. The very first was realized the 12th May 2018.



SPECIAL JUNE CLOSING CELEBRATION, MONTH OF THE ENVIRONMENT: THE BLUE GREEN NIGHT OF THE CINEMA IAAS TOGO June 29th, 2018

Africa is in the midst of serious economic and environmental consequences in relation to water crisis. Agriculture is still not the rest. It's a factor acting considerably on this crisis aggravation. This reality cannot be hidden from the African population. It was therefore so important to carry the message on this issue so



that people become aware of it and be prepared for any eventuality.



The issue of "agriculture impact on water reserves" was presented by IAAS-TOGO through a communication during the blue-green cinema evening held on June 29, 2018 at the DIFOP at the University of Lome, organized by the International Nursery of Actors of Cinema (PIAC). The schedule revolved around the central theme: **"WHAT MANAGEMENT OF CONTINENTAL WATERS FOR FUTURE GENERATIONS?"**

IAAS OPEN CLASS PROJECT

IAAS TOGO

June 15th – July 7th, 2018

IAAS OPEN CLASSes are a series of free weekly open courses for all IAAS-TOGO members and non-IAAS-TOGO students led by IAAS local executive committee of University of Lome. The 4 IAAS OPEN CLASSes were a real success due to the enthusiasm of the target audience and the relevance of the various topics developed. For the majority of participants, it is the initiative's original approach that impresses them and, moreover, their satisfaction at each of the various sessions. Finally, on the one hand, it is an opportunity for them to express themselves and to express their point of view on topics that are important for youth they were not used to discussing and, on the other hand, an effective moment for aquitance and practices on various topics.

IAAS OPEN CLASS #1

SOCIAL NETWORKS AND PERSONAL BRANDING

The first-ever IAAS OPEN CLASS was held on June 15, 2018 in ESA4. The aim was to teach participants how to professionally use the Facebook social network for their own "personal branding" and thus increase their



personality towards internet users and potential future employers.

This hands-on training session was attended by approximately 15 students and was jointly delivered by the IAAS-UL and IAAS-TOGO Communication and Membership Department.

IAAS OPEN CLASS #2

ENTREPRENDRE, A GOOD THING – BUT WHAT ARE THE SECTORS OF INTEREST IN AGRI-ENTREPRENEURSHIP?

Nowadays, agri-entrepreneurship is an effective way to reduce the unemployment that plagues Togolese youth. This explains the struggle of the authorities in charge of youth employment issues to look into incentive policies in agricultural sector and to take measures to ease business creation. However, any young person who wants to enter the agricultural sector encounters the question of which sector or which level of the value chain to position? In this vein, the second IAAS OPEN CLASS was organized in order to provide the participants students a clear perspective on the various promising sectors of the Togolese agricultural sector so that they could better manage their personal entrepreneurial choices.

This session was held by the Project Department of IAAS-UL and supported by the IAAS-TOGO Communication Department. A total of thirty students from various schools and faculties of the university campus of Lomé took part.



IAAS OPEN CLASS #3 CINE-DEBATE ON FOOD WASTE

The issue of food waste remains a matter of concern to major institutions such as the World Food Program (WFP) and the United Nations Food and Agriculture Fund (FAO). What is behind this hot topic? Are we concerned in Africa? What will be youth students particularly IAAS members contribution as future decision makers to reverse the trend? Here are some of the questions that animated the film-documentary on food waste followed by a workshop and a debate on the subject during the 3rd IAAS OPEN CLASS 30th June 2018 in the ESA4 room organized by the Production, Manufacturing, Conservation and Marketing (PTCC) Department of IAAS-UL.

IAAS OPEN CLASS #4 REFLECTION WORKSHOP ON FOOD WASTE REDUCTION



The issue of food waste was partially debated during the third IAAS OPEN CLASS on June 30. Questions still remain and one wonders what is the level of commitment of current youth students on this subject? Are we really wasting food in Africa and especially in Togo? How and why? What link can there be between food waste and hunger? What ideas or projects could be executed to mitigate these two scourges: hunger and food waste?

To all these questions, the 4th IAAS OPEN CLASS organized on Saturday 07th July 2018 in the ESA4 room, did not fail to be a very exciting sharing and debate session around a screening of two documentaries illustrating these two scourges and reflecting on the subject. In all, the session counted 49 young ambassadors of the "**No Food Waste Program**". They were regrouped in six groups of participatory reflections resulting in 6 projects to fight against hunger and food waste on the Lomé university campus and in their various communities.

RECRUITMENT SEMINAR FOR NEW IAAS-UL MEMBERS

IAAS TOGO
May 19th, 2018

For making IAAS-TOGO a reference in matter of associative experience for all students with a common passion for Agricultural Sciences and Agribusiness is still one of the priorities of the 2018- 2019 tenure of IAAS-TOGO National Executive Board.

It is in this context that the local office in order to strengthen the membership of its members, organized its first annual recruitment seminar on May 19, 2018. The meeting was took place in the sports and cultural block of the University of Lomé in the presence of an elder of the organization **Mr. Fo Koffi Yannick ABODAH**. 4 new passive members made this seminar organization possible. In all, some forty young students from various schools and university faculties took part in this seminar. It was an opportunity for them to understand IAAS, its objectives, its mission and the impact of this organization on youth leadership matter.

The impact of this seminar will be felt only after the registration process of the members, at the end of which 67 new passive members have fulfilled all the necessary conditions thus becoming full active members recognized by IAAS-TOGO and IAAS-WORLD. These 67 new full-fledged members of IAAS-TOGO were each integrated into two of the six local IAAS-UL department, according to their wishes and the capabilities they would like to develop with IAAS.

PROJECT HYDROPONICS FOR ALL WITH SCOTT MASSEY (CO- FOUNDER OF HELIPONIX)

IAAS TOGO
April 16th-21st, 2018

From April 16 to 21, 2018 IAAS-TOGO and Scott MASSEY, entrepreneur and co-founder of the American HELIPONIX startup organized, as part of the **Mandela Fellowship Program**, a series of free training courses and conferences open to the entire student generation focusing on above-ground cultivation called "Hydroponics for All". They were 184 students, young people and entrepreneurs to participate in this training.



HELIPONIX CONFERENCES

HOW TO FINANCE YOUR START-UP WITH SUBSIDIES?

Held in the ENERGY GENERATION conference room
April 16th, 2018

During this conference, Scott Massey shared with the participants his journey as a young entrepreneur and how he financed his start-up by participating and winning many competitions with prizes.



HELIPONIX CONFERENCES

TRAINING ON ABOVE-GROUND CULTIVATION

Held in the Lome ESA-UL agronomic experiment station
April 17th, 2018

The participants were interviewed about the different types of above-ground cultivation and the adaptation of these systems to the climate and technologies available in Africa.



HELIPONIX CONFERENCES

PRACTICAL WORKSHOP ON SOIL CULTURE

April 18th, 2018



This session, organized at ESA's experimental station (Graduate School of Agronomy), was a practical workshop for the design and manufacture of a system for above-ground cultivation.



HELIPONIX CONFERENCES

PUBLIC LECTURE ON "THE OPPORTUNITIES OF AFTER-GROWING CULTURE IN AFRICA"

Held in American Corner
April 19th, 2018

The purpose of this conference was to present the above-ground cultivation but also the perspectives and opportunities that this new technology could offer.

HELIPONIX CONFERENCES

ABOVE GROUND CULTIVATION TRAINING

Held in WOELAB Prime in Adidogome
April 20th, 2018

The participants in this training were discussed on the different types of above-ground cultivation and the adaptation of these systems to the climate and technologies available in Africa. In addition, this training was an opportunity to show participants the opportunities that 3D printing offers for agricultural techniques.



HELIPONIX CONFERENCES PRACTICAL WORKSHOP ON ABOVE-GROUND CULTIVATION

Held in WOELAB Prime in Adidogome
April 20th, 2018

This session was a hands-on workshop for the design and manufacture of a system for above-ground cultivation.



DEBATE COMPETITION

IAAS GHANA
April 30th, 2018

Kuapa Kooko and Millennium Promise Alliance organized a National Debate Competition between 8 top universities in Ghana: KNUST, UCC, UEW-K, GIMPA, UPSA, UG-LEGON, ASHESI and CHRISTIAN SERVICE. The first round of Debate was held in Accra on 30th April 2018. IAAS-KNUST represented KNUST with Mr.Opey Abednego Brandy, Mr.Frank Bannerman and Miss Emmanuella Oheneba Cobbinah (all IAAS Members) as the main debaters with some other members forming the team. We had our first debate with University of Ghana-Legon, of which we won with a percentage over 85.

We qualified to the finale round of the competition with UCC, UEW-K, GIMPA and KNUST as possible winners of the debate. The final debate was held at the Kempinski Hotel Gold Coast City, Accra on 30th May 2018. The team led by the Debate Coordinator Mr.Atta Kusi Gilbert brought victory to IAAS-KNUST and KNUST at large. The final debate was between UCC and KNUST debating on the topic: "Successive Government have discriminated against cocoa farmers by not instituting a pension scheme for them in spite of their contribution to Ghana's economy since independence". KNUST beat UCC with a slim margin of 76.11%-KNUST, 75.6%-UCC. The 3 debaters won laptop computers each, medals of participation, 1 year internship with KKFU and

Millennium Promise and a cash prize. On 4th June 2018, the Vice Chancellor honored the 3 debaters by providing accommodation at the SRC Hostel. Members who want to join the debate team should see the Debate Coordinator for more details.

REGISTRATION PROCESS FOR FIRST YEARS

IAAS GHANA
August 28th, 2018

Some executives and volunteers reported as early as 28th August 2018 to help welcome our freshmen to the Faculty of Agriculture, one of the oldest Faculties on campus. IAAS-KNUST organized an orientation program where students were shown their various lecture places and other important places. On behalf of IAAS KNUST, we want to say Kudos to all first years and we are proud you made it here.

START RIGHT PROGRAM

IAAS GHANA
September 15th, 2018

On the 15th of September 2018, we organized a program in collaboration with FOOTWORKS INTERNATIONAL dubbed START RIGHT for all first years in the Faculty of Agriculture. The program was deemed successful though attendance could have been improved.

HEPATITIS B SCREENING

IAAS GHANA
September, 2018

The association collaborated with EU Diagnostics to organize hepatitis B screening to give members of the association the chance to screen and vaccinate against Hepatitis B at a reduced fee. The screen was organized in two tranches which recorded adequate participation.

AKWAABA CUO

IAAS GHANA
September, 2018

The sports wing our noble association organized a sport competition between various departments forming the association. This saw teams from Agric, Biotech, Agribusiness, DMT, Landscape and Post-Harvest battle it for the





bragging rights in the faculty at the Paa Joe Stadium on the 29th of September, 2018. B.Sc Agric 4 came out winners of the day.

FOOD EVOLUTION (GMO)

IAAS GHANA

The association also collaborated with Alliance for Science Ghana with a seminar on GMOs. The seminar saw great and massive participation.

BLOCKCHAIN TECHNOLOGY

PROGRAM

IAAS GHANA

We are collaborating with YAFO KNUST to organize a seminar on the role of blockchain technology in Agriculture. This seminar seeks to enlighten members of the association on the modern trends of the use of crypto currencies in agriculture and agribusiness.

SEAT PROJECTS

IAAS GHANA

We secured six wooden study seats at the beginning of the semester. The unfortunate thing is that, the faculty had earlier decided to relocate the older chairs under the tree beside the library on the basis that students disturb the library from that angle. And as such sent all the seats to the mango tree closer to the Casely Hayford building (EH Block). The association will be providing light and other electrical gadgets to the seats.

Mushroom Production The association will be embarking on mushroom production this semester. This project is intended to provide to members practical knowledge in the mushroom technology and how to make wealth from it. I hope we take due advantage of this project for the development of our lives and future.

Snail Production The association will be collaborating with a private investor on snail farming. This project is to train students in snail farming and the prospects one can explore in the production. I entreat all members to take due advantage of this initiative.

PRESIDENTIAL TOUR- AUSTRALIAN HIGH COMMISSION

IAAS GHANA

The President paid a visit to the Australian High Commissioner to the Republic of Ghana Mr. Andrews Barnes around 10am in Accra. The High Commissioner Mr. Andrews Barnes after exchanging pleasantries expressed his happiness and welcomed us in a nice way in his office and added he has been waiting for us to come. I went to the tour with the IAAS TRATECH Chair Miss Emmanuella Bredu. The High Commissioner mentioned his intentions of getting scholarships slots for Agricultural and Related Sciences students to pursue their Master's Degree in Australia. He emphasized on the fact that the Australian Government is passionate about Agriculture and happy to accept students from IAAS to further their education in their country.

We agreed there will be under an Exchange Program which seeks to strengthen relations between students reading Agriculture in Ghana and Australia. He also explained why many people do not get visa from Australia and gave an assurance that he will do his best to make sure students from IAAS get their visas approved anytime they are on IAAS duties. He further went on to urge students to have interest in Agriculture as it is the backbone of the Republic and our core mandate to feed the world. He ended the encounter by accepting to be the main speaker at the IAAS GHANA National Congress to be held at KNUST in November.

VISITATION OF CUBAN

EMBASSY

IAAS GHANA

The president paid a visit to the Ambassador to the Republic of Cuba in Ghana Mr. Luis Despaigne Gonzalez Pedro. The embassy gave us the nicest reception we could ever imagine. The Ambassador assured us of helping students to pursue their Master's Degree Program in Cuba and also to get students from IAAS-KNUST an opportunity to visit some Agricultural farms and firms in Cuba. IAAS-KNUST in collaboration with the embassy will organize a fun trip to Havana next year; students who are interested can see the Local NUGS Rep for more information.





WHAT'S UP AMERICA!



DMA COSTA RICA 2019 & INDUCTION ASSEMBLY

IAAS COSTA RICA



A DMA Organizing Committee was elected and came about in April with the main objective of hosting a great DMA. Since its conception, we have held meetings and work sessions every two weeks with few exceptions and many progress, all showing that the DMA organization is almost fully completed.

During the year, between the week of August 21st, we opened a window for new memberships in various universities UNA, UCR, TEC and UTN (National University, National University of Costa Rica, Technological Institute of Costa Rica and Technical National University) with a total of 77 actual members of IAAS Costa Rica.



On September 8th, the first general and induction assembly for the new members was held at UCR and objectives of the SocIAAS for the year and following were settled. Reports of the DMA progress were presented as well. Due to the exit of our then Exchange Program Coordinator, Camilo Toro, the election of the new Coordinator was also discussed during the assembly. Two weeks later, Bryan Rodríguez from TEC University was elected as our current Exchange Program Coordinator.



During the current year IAAS Costa Rica has focused on the DMA's organization. We have dedicated a lot of work and time in the creation of positive alliances, scheduling, logistics agendation, art creation and design of the event, and field trip coordinations with many entities and other organizations. The Organizing Committee has devoted all of its efforts in delivering the best DMA possible for the enjoyment and furthering strengthening of the IAAS international family.





WHAT'S UP ASIA PACIFIC!





EXCHANGE TRAINING INTERNAL

IAAS INDONESIA LOCAL COMMITTEE UB

Malang, Indonesia (02/10/2018)



This event has been done with our LC Bonding Night with its own purposes to upgrade the Expro member knowledge about IAAS and also Expro itself. With the hoping member can fluently understand about

IAAS. This event gave new member basic information like how to register new account in IAAS World and also sharing activities with the alumni of IAAS to discuss about working team groups for Expro in the future.



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under responsibilities of Francais Ambasador in Indonesia. IFI gave us so many things about culture in France in contemporary ways. For Wisma Jerman (Germany) Ambassador, we also learned and also so many cultures about living in Germany and yet how to learn Germany language.



IGTE has its own mission, which are to improve international culture knowledge and also



education about scholarship in France and Germany. We also got some information about what we should be prepared before we going abroad and do study abroad.

IAAS GOES TO EMBASSY (IGTE)

IAAS INDONESIA LOCAL COMMITTEE UB

Surabaya, Indonesia (04/07/2018)



IAAS Goes to Embassy (IGTE) is an event that held by IAAS Local Committee UB on April 7th, 2018. This event was the first time in Local Committee UB. We visited some institution including IFI (Institute Francais Indonesia) and also Wisma Jerman. IFI is an institution which is one of the biggest culture central of France in Indonesia,

ONE DAY WITH NATIVE

IAAS INDONESIA LOCAL COMMITTEE UB

Malang, Indonesia (04/13/2018)



One Day with Native is one of Expro Program which is to facilitates all IAAS Member in Local Committee UB to exchange their knowledge between international students who study in Universitas Brawijaya and IAAS Member itself. The major topic of the event are about scholarship and also culture exchange. The speakers of this event





are students that came from Ukraine, Madagascar, Thailand, Tajikistan and many more.

This event was held on April 13th, 2018. A weeks ahead after we done IGTE event. The purpose of this event are to increase member international relationship, sharing culture and experiences between members and international students and also increase communication skills in english language.

EXCHANGE WEEK

IAAS INDONESIA LOCAL COMMITTEE UB
Malang, Indonesia (04/15/2018)

Exchange Week is an pre-event of National Exchange Program with the purposes to promote IAAS National Exchange Program to students that having intention to do internship. This event was the IAAS Indonesia program where there are 8 Local Committee in Indonesia in 8 different cities. With more than 20 Hosting Place for Internship, these hosting place are ready to accept any students from any college in Indonesia and also International through IAAS National Exchange Program.



We do this activities with the purpose to promote National Exchange Program and IAAS for students which is non-IAAS to get a chance for doing internship activities through IAAS. We also give them some information about Hosting Place in every LCs in Indonesia with good marketing system to increase interest for joining National Exchange Program.

EXPONAS (NATIONAL EXCHANGE PROGRAM)

IAAS INDONESIA LOCAL COMMITTEE UB
July 1st – September 31st, 2018

National Exchange Program is the one of yearly event of Expro Department in IAAS Brawijaya. This activities give more chances for students for IAAS member and also non-member to doing internship within agricultural field.

EXPONAS facilitates students to get more understanding about agriculture knowledge,

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experiences, and also ideas about agriculture things. This program is divided into 3 types: Ceres, Archimedes and Libertas.



This event was held from July 1st – September 31st, 2018. The purpose of this event are to giving new experiences, knowledge and ideas to the interns for doing internship in others LCs, to get a new family which is cultural life knowledge, and also to build ability to working in a team that the interns will get while they doing internship.

EXPONTER (INTERNATIONAL EXCHANGE PROGRAM)

IAAS INDONESIA LOCAL COMMITTEE UB



International Exchange Program is the one of yearly event of Expro in IAAS Indonesia, where this event giving chance for students to do internship internationally with another LCs in all over the world.

This event have its own purposes to give the interns knowledge about agricultural system in another country, exchange ideas, new experiences, and also to increase relationship with IAAS Internationally.

This event is done with the purpose of IAAS Vision statement which is *"to promote the Exchange of Experience, Knowledge, and Ideas and to improve the mutual understanding between students in the field of agricultural and related sciences all over the world"*





EXTRA PHOTOS FROM EXPRO TEAM LOCAL COMMITTEE UB



IAAS NEPAL'S NATIONAL CONGRESS IN SUDARBAZAR

IAAS NEPAL
May 6th - 7th, 2018



The National Congress was attended by 50 young leaders from all around Nepal with representatives from Global and Regional Board of IAAS, partners and sponsors to share and exchange ideas, knowledge and experiences. Also, 17 members of national committee were formed.

'I CAN CONTRIBUTE' CAMPAIGN

IAAS NEPAL



As one of the ongoing projects of IAAS Nepal, there are five themes which local committees work under a respective theme: Food not poison, I am with farmer, Women in agriculture, Zero food waste, and Out of the classroom onto the farm. The local committees contribute through video, pictures, article based on field visits, surveys, or questionnaire.

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BAGLUNG AGRI INTERNSHIP

IAAS NEPAL LOCAL COMMITTEE LAMJUNG
August 14th - 16th, 2018



The internship was located in Subhalaxmi Krishi Firm, Damek Baglung. The interns provided training on cole crops cultivation, offseason vegetable farming, tunnel cum tomato cultivation, seedling transplantation and mulching techniques. It was the first time in IAAS Nepal history.

IAAS INDONESIA X HAK MAKMUR

IAAS INDONESIA
July 9th - 20th, 2018

Collaborating with CIPS (Center of Indonesia Policy Studies), Hak Makan Murah or Hak Makmur aim to raise people awareness about the increase of Indonesia food price. The participant distribute food wraper to vendors in Jakarta, interviewed consumers and seller about food price issue, also asked them to make Snap Food campaign.



IAAS INDONESIA: SNAP FOOD BATTLE

IAAS INDONESIA
September 1st - October 6th, 2018



The campaign was initiated by IAAS Indonesia in 2015 to increase people awareness about the importance of finishing what they eat by taking





before and after pictures then upload it to social media. Snap Food Battle for 8 IAAS Indonesia Local Committees was made to rebrand Snap Food campaign.

IAAS INDONESIA'S IAAS SUMMIT 2018

IAAS INDONESIA
December 1st, 2018



Two hundred people came to IAAS Summit 2018 (December 1st) in Jakarta National Library. There are keynote speech about agriculture's new insight, talkshow about agriculture in 4.0 era, Local Committee partnership awarding, and Village Concept Project's products exhibition.



IAAS TAIWAN'S WOCO CROATIA 2018 SHARING EVENT

IAAS TAIWAN



The event was held in Taiwan's four prestigious universities. The delegates shared first-hand observations of local farms, current



hot topics and speeches from representatives of some NPOs, and introduced several IAAS regional or world projects. They also organized a meeting tour in four major agricultural universities in Taiwan: NTU, NCHU, NCYU, and NPUST.

IAAS TAIWAN'S AGRICULTURE EXCURSION IN TAICHUNG WINERIES

IAAS TAIWAN
June, 2018



IAAS Taiwan visited wineries and wine-tasting such as kaoliang, chinese spirits, tea liquor, rice sake, fruit wine, white wine, and red wine.



They also visited rice field and its factories, international marketing, and sales companies. The purpose was to give a picture of "from farm to table" to its members.

BEAT PLASTIC, SAVE ENVIRONMENT CAMPAIGN

IAAS BANGLADESH
July 18th, 2018



A Campus Cleaning Programme was held at Khulna University on 18 July at 1pm. Sound mind lives in sound body. So, we should keep clean ourselves as well as our environment. IAAS Bangladesh has arranged and sponsored a campus cleaning programme on "Beat Plastic & save Environment". As plastic pollution has now become



a great danger for our environment and agriculture, so we must be concerned about that. The students of Khulna University participated in the programme and collected plastic pollutants from there campus. They started from the area of second academic building and collected plastic pollutants from the monument area, hadi cattar and from the cafeteria.

The programme was presided over by the National Director of IAAS Bangladesh. The executive bodies were also present there. Professor Md. Rejaul Islam and Associate professor Md. Matiul Islam, Associate professor S.M. Abdullah Al Mamun of Agrotechnology Discipline, Khulna University have encouraged the students to keep the campus as well as other areas free from plastic pollutants. More than 100 students of several Disciplines participated in the programme.



IAAS BANGLADESH EDS VISIT

IAAS BANGLADESH
July 28th, 2018

The executive bodies and some other members of IAAS Bangladesh has visited an exceptional institution named Education for Deprived Students(EDS) on 28 July, 2018 at 5 pm. They have



also met with the founder of EDS Mr. Hafizur Rahman, Associate Professor of Norwegian University of Life Science, Norway. He also a former student



of Agrotechnology Discipline, Khulna University. He is now in Bangladesh due to his vacation. EDS is located at Fulbarigate, Khulna near the Khulna University of Technology and Engineering. The institution provides education for the deprived students who are unable to bear their education cost. Students reading in primary school, secondary school and College are taught here. Some talented Students of EDS are now reading some renowned universities in Bangladesh. From Norway, Mr Hafizur Rahman himself bears the total cost of EDS. When the members of IAAS were presented there, the class of EDS was running. They motivate the children also helps them in their study. The children of EDS became very happy to pass few time with them.



IAAS BANGLADESH "LET'S GO TO VILLAGE" FIELD TRIP

IAAS BANGLADESH
August 15th, 2018



On the 15th August, IAAS Bangladesh arranged a field trip having the theme "Lets Go to Village". Total 15 members of IAAS Bangladesh along with the National Director have participated in the trip. The motive of the tour was to reach the farmers and directly discuss with them about their problems and relevant solutions.

At first, the team visited the local office of sustainability association Solidaridad and their Sustainable Agricultural Food and Security (SAFAL) which is situated at Dumuria Upazila, Khulna in Bangladesh. They took part in a discussion meeting with the officers of SAFAL and gathered information about the intention, structure, methodology and success of SAFAL.



After visiting the local office of SAFAL, Chowdhury Rajib, field officer of SAFAL, guided them during visiting the Bamundia village, Tipna of Dumuria Upazila in order to meeting the local farmers. Mr. Jahidul Islam, the National Director of IAAS Bangladesh then directly discussed with the local farmers about different things related with



agriculture. They said that they don't keep their land fallow at any time of the year. In order to increasing the productivity of the land, they use chemical fertilizers as well as organic fertilizers. They cultivate eggplant, leafy vegetables, cabbage, cauliflower etc. along with rice. The most important thing is that they are ready to accept any new technology which will increase the production. Then the N.D. of IAAS Bangladesh has ensured them to contact with IAAS Bangladesh without any delay, whenever they face any problems.



Local farmers have said that they are being benefited by using organic fertilizer in their field. The importance of using vermicompost was discussed then. Team IAAS Bangladesh then visited several vegetables fields of them. Md. Nuruzzaman, the president of Bamundia local farmers Committee has informed that he participated in a training programme of SAFAL about vermicompost. He started to produce vermicompost with he helps of only 25 earthworms and 10 pots at the initial stage. Now there are approximately 2.5 m earthworms in his stock. In order to produce vermicompost at first, cow dung is kept fallow to remove bad odour. Then the special type earthworms are added with the rotten and odour free cow dung in pots. He sells his vermicompost at a rate of 12tk per kg.

After that they visited the "Village Supper Market" (VSM) constructed by SAFAL project which is situated at Tipna in Dumuria Upazila. The market was inaugurated on 6th September, last year. Local farmers sell their products (fishes, vegetables and



milk) in the market at wholesale price. After determining the quality of the products following digital methods and packaging, they are directly exported in several foreign countries. There are cold storage facilities, ice processing unit, fish storage facilities, milk processing unit in the market. Then the members of IAAS Bangladesh have visited the fish farm of the local UP member Mr. Mohsin Hossain.

IAAS Bangladesh has ensured that they will continue such kind of programmes.

IAAS BANGLADESH'S WORKSHOP ON VERMICOMPOSTING

IAAS BANGLADESH

September 29th, 2018

IAAS Bangladesh has arranged a workshop on vermicomposting at Saturday, 29th september. Md. Jahidul Islam, National Director of IAAS Bangladesh presided over the workshop. Associate Professor Md. Sharif Hasan Limon, Director of Students Affairs of Khulna University attended the workshop as the chief guest. Associate professor Mst. Sabiha Sultana and Assistant Professor Bidhan Chandro Sarker, Agrotechnology Discipline were present as special guests. Students of several Disciplines of Khulna University and the



Professor Bidhan Chandro Sarker, Agrotechnology Discipline were present as special guests. Students of several Disciplines of Khulna University and the



local farmers of Dumuria Upazila, Khulna attended the workshop.

The program was started with the national anthem of Bangladesh at 10 a.m. After that, the briefing of Irfan Fathony, President of Asia Pacific, IAAS world was exhibited by a video clip. Agriculturist Rubayet Ara was the speaker of the workshop. She discussed about the importance, production and processing of vermicompost. She also answered several questions of students and the local farmers. After that, IAAS Bangladesh has arranged an idea sharing presentation competition on the topic of the workshop. Then the best presenter and the most dedicated member of IAAS Bangladesh was awarded. The workshop was sponsored by Agro Inputs Retailer Network.



IAAS INDONESIA LC UNRAM REPORT ACTIVITY

READ FOR KIDS

March 24th, 2018



The Education Program of Project Department, Read for Kids was successfully held on Saturday, 24th of March 2018 at SDN 3 Bengkaung. The first agenda of Read for Kids was started at 09.00 AM and ended at 11.00 AM. In this first program, there's a lot of IAAS members join to be teacher and teach the students in SDN 3 Bengkaung. For the students in first and second grade, we teach them about alphabet as the basic of Reading skill. While in the third, fourth, fifth, and



sixth grade we teach them about Theater. So they can learn how to Read by doing some rules in the drama. Read for Kids is expected to help the students to get more education especially in Reading skill.



STUDY ON FARM

May 6th, 2018

Study on Farm was successfully held on Sunday, May 6th 2018 at Narmada Botanic Garden that located in Narmada district, West Lombok. Study on Farm is event by Science and Technology of IAAS LC UNRAM for people who interesting with agriculture on farm. In this event, participant was guided by CEO of Narmada Botanic Garden, Md Pasek Cindra Bayu, SE.,Ak. Study on Farm start from 08.00 WITA until 17.00 WITA.



First activity in Study on Farm is opening ceremony by Local Committee Director of IAAS LC UNRAM, Indriani Damayanti. After that, participants were guided by Mr. Cindra Bayu to begin the activities. Participants started their activity from prepared mound for plant. The mounds were ready at 11.00 WITA. After prepared mound, participants were taking a rest and enjoy the meal. In this session, participants have discussed





with Mr. Cindra Bayu about his experiences, agriculture in this era, chances that we can get from agriculture, how he built Narmada

Botanic Garden, and many more. The activity in ground has begun again in 14.00 WITA with activities fertilization and planting the sunflowers. Participants have planting more than one thousand sunflowers. Besides enjoy the activities, participants enjoy the beautiful views of Narmada Botanic Garden. Finally, the activity has finished at 17.00 WITA with closed ceremony.

GOES TO RESEARCH

March 27th & June 1st, 2018

Goes To Research (GTR) from IAAS LC UNRAM has been succeeded. That are GTR I in Difiya Jamur with theme "Get Your Chance in Agriculture Sector" and GTR II in Nutsafir with theme "Improve Local Brand: Solution and Creativity".

GTR I was held on 27th March 2018 and opened by Ir. Herman Suheri, M.Sc. Ph.D. Participants are students of Mataram University. In this activity, participants were observed the process of cultivation oyster mushroom. Besides that, they made satay oyster mushroom with pelecing and nut sauce. Participants enjoyed the activity and learned more with Mr. Hadi and Mrs. Yulia (owner of Difiya Jamur) about the cultivation of oyster mushroom and their experiences.



GTR II was held on 1st June 2018. The participants are members of IAAS LC UNRAM. In this activity, they learned how to make cookies and sharing with the owner of UD.SAFIR (Nutsafir Lombok) Mrs. Sayuk Wibawati. She gave a motivation and shared about her experiences when she began to be an entrepreneur. At last, so many things that we can learn from each other. Always

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keep spirit, think globally and act locally for make something better and be useful to each other.



IAAS ANNIVERSARY LC UNRAM

June 6th, 2018



Wednesday, June 6th 2018, placed at Sekretariat IAAS LC UNRAM, is the day of the IAAS Anniversary. The event themed "A Moment to Remember". This activity is not only made as a symbolic IAAS LC UNRAM remain exist every year but also as a silaturrahim moment of the coach, alumni and members. The event was held at 17.00 - finish which is where there are several series of events as follows, opened with sharing with alumni, fasting break, and at the summit of the event is inflatable candles as a symbolic celebration IAAS anniversary. Hopefully with the age of IAAS LC UNRAM can be a pioneer in agriculture and related sciences, and always participate to advance agriculture in Indonesia.





IAAS ORIENTATION PROGRAM 9 (IOP 9) LC UNRAM

October 14th & 20th-21st, 2018

IAAS Orientation Program (IOP) 9 are consist of some activities that are the interview, an Indoor and an Outdoor. The interview was held on October 7th 2018 in LPMP2 building, attended by an applicants and the committee. In this agenda, the applicants were selected by interview.

The indoor was held on October 14th 2018 in Balai Sosial Lanjut Usia, attended by all candidate members, the committee, our builder, and Wakil Rektor Bidang Kemahasiswaan dan Alumni Universitas Mataram Dr. Muhammad Natsir, SH., M.Hum. In this agenda, the candidate members receives an orientation about IAAS.



The outdoor was held on October 20th – 21st 2018 at Taman Wisata Alam Aik Nyet, attended by all candidate members and the committee. In this activity candidate member doing focus group discussion and inaugurated to be an official member of IAAS LC UNRAM.



IAAS BUILDING ON SUCCESS (BOS I)

October 18th, 2018

Building on Success (BOS) 1 was held on October 28th 2018 in Balai Sosial Lanjut Usia, attended by all new members, committee, Vice

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Director of Exchange and Vice Director of Communication IAAS Indonesia, and our alumnus. In this agenda, the new member receives knowledge about IAAS and leadership. After this agenda, the new members has to be a full member of IAAS Indonesia LC UNRAM.



IAAS YOUTH AGRICARETURE

November 3rd & 11th, 2018

YouthAricareture is an annual event of IAAS Indonesia that each LC throughout Indonesia carry it out simultaneously. Youth Agricareture followed by all the member of IAAS LC Unram and 5 volunteer from different university. The theme of Youth Agricareture 2018 is the "Food Diversification", that is the utilization of an other food besides rice as a food source by the same nutritional value. There are 2 events in the series of Youth Agricareture, that are IAAS go to school and IAAS goes to VCP. IAAS Goes to school is an activity that give a socialization to high school students in Mataram City. While IAAS Goes to VCP is an



activity that give a socialization to our VCP's society.

One of the series of Youth Agricareture 2018 is IAAS Goes to School that was held at SMAN 2 Mataram on Saturday, November 3th, 2018. In IAAS Goes to School, the students receive the socialize about snapfood campaign and doing Focus Group Discussion (FGD) about Food Diversification.



IAAS Goes to VCP that was held on Sunday, November 11th 2018. In IAAS goes to VCP, we are do the workshop about honey, brown sugar, and Food Diversification from Sudak. This activity was attend by the Head of Department of Industry Western Lombok, VCP society, Youth Agricareture volunteer, and of course the members of IAAS LC UNRAM.

EUPHORIAAS

December 2nd, 2018



EuphorIAAS is an annual event held by IAAS LC UNRAM. EuphorIAAS aims to improve the understanding of the community, especially youth, regarding the use of technology in the field of agrocomplex, especially in food issues by maintaining food sustainability and availability.

EuphorIAAS 2018 has successfully held on Sunday, December 2nd 2018. the agendas was VCP Launching and Talkshow with the theme "Utilization of Food Diversification to Increase Local Food Potential". The purpose of VCP Launching is to formally introduce Bengkaung Village, Batu Layar, West Lombok as the official

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Village Concept Project of IAAS Indonesia Local Committee UNRAM.

On the Talkshow there were two speakers, first from Kepala Dinas Ketahanan Pangan Provinsi Nusa Tenggara Barat Mrs. Ir. Hj. Budi Septiani and second from Owner UD. SAFIR (NUTSAFIR: Lombok souvenirs) Sayuk Wibawati, and also Control Board of IAAS WORLD Meita Hijrati Khastin as Moderator.





WHAT'S UP EUROPE!



EGEA ANNUAL CONGRESS 2018

By Ana Postek, IAAS Croatia
September 18th-22nd, 2018



On a wonderful sunny Tuesday, 18th of September 2018, almost 200 EGEA members and one IAASer came together in Rijeka, Croatia for the opening ceremony of the 31st EGEA Annual Congress- #AC2018. After a wonderful opening speeches and lectures from the AC moved to the venue situated in a small Croatian costal city called Selce.

With the central topic "Realize rural-understand it and make it happen", members of EGEA developed many interesting workshops, lectures, trainings, excursions and a scientific debate to follow the topic.

The key idea of this year annual congress was to research of an extremely problematic area both in Croatia and in Europe, the rural area. We are all aware of the negative processes affecting rural areas, such as depopulation, marginalization, unequal regional development, poor quality of life, inaccessibility of central functions etc. Because of this, one must be aware of the necessity to invest in programmes and measures which would halt these negative processes.

Through this topic their aim was for everyone to realize an importance of rural areas and the lifestyle of the local population and use our knowledge to contribute to rural revival. The issues was analysed through six key subtopics: Synergy as driving energy – the role of civic engagement and the participatory approaches, Nature (still) rules! Impact of physical-geographical features in countryside, Rural tourism as an actor of rural change, Agriculture – going global or reviving local?, Rural-urban partnerships – bridging the gap, Innovative rural areas – step forward?

Even though the programme was filled with the topic related activities, as it was an annual congress (same as our WoCo), final presentations and reports of the previous board were made, constitution and by-laws, as well as the budget were discussed, and the new boards were announced.



I had the opportunity to conduct a meeting with the people responsible for the partnership, previous and new, and to evaluate the partnership between EGEA and IAAS.

The conclusion was that, as it looks good on the paper and on the international level, we should focus more on the local level, in Europe and promote the collaboration between the associations among members on the local level.

So, if you and your local committee are organising any small-scale level event or a huge international event, feel free to contact your local EGEA partners and future friends to join you or even help you organise it. You can find all the contact info about their committees (or how the call them-entities) here: <https://egea.eu/structure/entity-list/>

For the end, I would like to congratulate the previous board of EGEA for the great job they did and to the organisers of the Congress for an amazing event. And of course, good luck to the new officials in EGEA, looking forward to seeing our partnership grow.

30th ICA ANNIVERSARY REPORT

By Sadat Amankona, 23/10/18



30th ICA Anniversary Celebrations and Forum on the theme; "high tech to feed the world sustainably, innovation from Spade to Fork"

I arrived in Wageningen on Tuesday October 23, 2018 where Eva from IAAS-Slovenia was on an exchange, Gaelle, Fanny and Tim representing



IAAS-Wageningen had already made preparations towards my arrival and accommodated me very comfortably.

On Wednesday October 24, 2018 at exactly 9.00am was held the ICA Board meeting at "Fletcher Hotel-Restaurant De Wageningse Berg". The various leadership of ICA and ICA standing committees were already gathered for this august meeting. Fortunately and lucky enough for IAAS, we were the only Student organization that represented the student front at ICA and being the representative of IAAS, I was warmly welcomed to the board and was assured that my voice would be heard as the voice of the students. There were several presentations from the chairmen of all the ICA standing committees such as the ICA-Bio, ICA-Edu, IRIOMA, GCCHERRA etc. There was also an input where ICA wants to incorporate African life science Universities. There was a conclusion to invite some professors and six students from African Universities to join the ICA Board meeting and Forum next year 2019 where they envisage collaborating on a win-win theme. Fortunately for IAAS again, we were tasked to work on getting these six students ready and help assist them to find sponsorships towards this trip. IAAS was told to do this hand in hand with ICA.

At 17.00 this same Wednesday was the ICA General Assembly where the president addressed the Assembly followed by several presentations from the ICA standing committees to the Assembly. I, Sadat, representative of IAAS world gave an 8mins presentation to the Assembly where I spoke about what has transpired in IAAS, our projects, ICY, Study Abroad Program and other new things we seek to incorporate into IAAS. I again appealed to them to continue the support they always give us and thanked them for their numerous supports to IAAS over the years and wished ICA a happy 30th anniversary on behalf of IAAS. After, I got the opportunity to talk to several professors who showed interest in IAAS and our activities. I also got the opportunity to meet and chat with several IAAS Alumni who are now Deans and Rectors of their universities, they talked about their IAAS memories and how keen they want to help IAAS in their various Universities.

On Thursdays October 25, 2018 at exactly 9.00am, we commenced the day's activities at Wageningen University and Research campus. We had seven (7) keynote addresses all towards the realization of the theme "high tech to feed the world sustainably, innovation from Spade to Fork". There was a break out session to discuss important subjects coming from the keynote addresses.

Later in the evening around 19.00, we moved to Restaurant Campman where the ICA 30th Anniversary dinner was held. There was a speech from the ICA president commemorate the occasion. There was also a speech from a special guest Dr.

Christian Paterman, an international Bio-economy Adviser.

On Friday October 26, 2018 at exactly 9.00am, the day's activities started at the conference room at "Fletcher Hotel-Restaurant De Wageningse Berg". After the chairman's address, three keynote addresses followed suit. Later, there was a roundtable discussion on the questions that emanated from the keynotes. Afterwards, the Vice president of ICA gave a brief summary of the 3-day event and the presidents closing remarks followed. There was lunch and departure.

I got the chance to tour Utrecht and Amsterdam with Eva (IAAS-Slovenia) and Fanny (IAAS-Wageningen) on Saturday October 27, 2018 and my departure was on Sunday October 28, 2018.

IN THE LAND OF HEIDI, WE EAT CHEESE

By Celine Callewaert, 06/05/18

IAAS Belgium got invited to go to the exchange week in Switzerland so Celine Callewaert, me, packed her bags and went.

Saturday 28/04/18.

I woke up, packed my bags and took the train to Brussels-South. Here I stepped on the ICE train of the Deutsche Bahn. This was my very first international trip by train (since I wanted to travel responsibly) and it was an amazing experience. The ICE trains are quiet, clean, with lots of space, a



restaurant or bar and free Wi-Fi. Yes, you heard me correctly free Wi-Fi. After 8 hours of reading my book and looking out of the window to the beautiful views I arrived in Zürich and my friend Anna picked me up.



Sunday 29/04/18.



We meet up at the ETH university and get to know each other better or say hi to the friends we've already met before. On the first day they wanted us to get to know Zürich better. The way we had to do that was through the Crazy Challenge. The sun is shining and we set out for the challenge. My biggest challenge however were the great amount of steep hills! We had to climb on statues, ask strangers their birthdays, sing for strangers... After the challenge (and the challenging climb back up the hill) we left in our vans for Walenstadt. Here we had a scouts-hut all to ourselves. Back to the roots (no Wi-Fi, no free roaming either) but lots of friends and an amazing view. Who could complain?



Monday, 30/04/18.

Field trip day! The main sponsor of the event, **Syngenta**, showed us two typical Swiss farms, one in the mountains, and a "normal" one. The first farm, Herman, are growing hard vegetables and washing, packing and storing them themselves.



They had about 50 hectares of land where they grew potatoes, onions, and carrots. The climate is quite special here, they can have frost until the 10th of May so they might need to cover their plants sometimes but last year they still harvested the 26th of December. So, a quite long growing period.

The second farm was Bergkäserei Mädris. A cheese producer up in the mountains. In a little town where only 85 people live with a rough climate (no vineyards) 10 out of the 28 households are farmers. They produce cheese out of the 350 000 litres of Milk they get every year. He showed us around his production and farm and then we got some wine and could taste the cheese. It's a real special feeling to have a cheese and wine tasting so high up, with amazing views of the valley.

We closed of the day by having an amazing **trade fair** where we could taste the food from every country. Unfortunately, they invited Sweden, who

brought Surströmming, and nearly killed us. Kidding, we love you Sweden.

Tuesday, 01/05/2018.

Visit to **Quinten**. Quinten is a small town, only reachable by boat across the lake. The village sides on the mountain and is thus sheltered from the wind (by the mountain) and has the sun on the south side. So, it's always 3-4 degrees warmer here than elsewhere in the valley, which makes it especially great to produce wine. Currently there are only 44 people living here. This city still exists today because of tourism, otherwise it



would have died out already. We walked around the idyllic, quiet town (no cars), visited a herb witch and went up hill to visit the winery. Hamti runs this vineyard all by himself, he not only grows the grapes but so has pigs and donkeys. The pigs looked like sheep, honestly, so fluffy. Since the wine is quite special, because it is grown in such a weird environment and he packaged it in a nice story, the business is going great and he got a 5/5 rating on vino.com. After showing us around, Hamti gave us the wine to taste while he made us risotto. Amazing. In the afternoon we had a part of our **soft skill training** about giving **pitches**. How should you structure a pitch? How do you give feedback? How to deal with stage fear? How to improvise? And practising pitches. Very useful skills for now and later.



We closed of the day with a barbecue outside on the fire. Do you know that in Switzerland they cut open bananas, put chocolate in, wrap them in aluminium foil and throw them in the fire? Very weird and tasty!

Wednesday, 02/05/18.

Let's go for a **hike** they said, it'll be fun they said. Yeah, these mountain goats (Swiss people) might be used to it, but I'm not, and I live in the Vlaamse Ardennen, the hilly part of Flanders. We formed a slow army with some people and tried to follow the others. Finally we arrived at the lake where we had our lunch. The views were amazing, the nature, lake and surroundings, so cool. The way my legs felt after even 3 steps was not that amazing. But pushing through we made it to the top to have lunch and wine and enjoy the view. The highest



point we were on was 1100 meters. Higher than Belgium, amazing, right? We closed of the day by showering (it was quite necessary) and having a raclette evening!



Next up was the **spring party** in ETH, where we had vegan, gluten-free and insects for dinner. It was definitely an experience. We chilled some more and went back to our mountain hut.



Thursday, 03/05/18.



Field trip to a **hemp** farm. By which I mean, a legal weed farm in Switzerland. In Switzerland it is legal to have weed if it has less than 1% of THC in it, THC is the psychoactive part. In Europe for example it is legal if it has less than 0.2%. They recently found a way to achieve that and will start selling

their products in Europe this summer (www.pureproduction.ch). Here they are actively breeding against THC and for CBD, which has a lot of great uses (sleeping, calming,...). They showed us around the production and the quality testing lab and then we could enter the shop and try some of their products.

After chilling and relaxing, we took the cars back to Zurich to have our 2nd part of the training. Here we focused on our body and voice and practised our **body language**. After which we had to deliver our final pitch about our favourite national food. Guess what mine was? Hahaha yes, potatoes, oh you know me so well.



Friday, 04/05/18.

Chocolate factory Frey. We had a workshop where we could make our own chocolate bars. Then an audio tour of the factory and tasting the chocolates. I was in chocolate heaven (even though it was swiss chocolate). With a full belly we went to Zurich to practice the swiss national sport, **Schwingen**. Which is basically wearing weird underpants, grabbing each other by them and throwing the other on their backs in the sawdust. Looked weird, was loads of fun. Cleaning out the dust was less fun though. We then had a rice bowl and chilled near the river before going to a party.

Saturday, 05/05/18.

Brunch at the ETH and walking around the city. Which meant for us tired people, sitting around the city. After sitting everywhere, we went to sit in the park and had a BBQ and chilled some more, before going to the party.





Sunday, 06/05/18.

Waking up way too early, taking the public transport way too early and taking the train **home**. Stopped in Frankfurt, bought a bratwurst and finally went home.



What an amazing week it was. I've made such good friends with so many people. Never to forget!

UP NEXT FOR IAAS BELGIUM

Internationally

- Exchange week Bonn:** 3/11-10/11, Bonn, Germany
Our member Dédée is currently there, updates in the next newsletter!
- Motivational weekend Nancy:** 16/11-18/11, Nancy, France
Nina and Fréderique are going soon, updates in the next newsletter!
- European Directors meeting EDM:** 29/11-6/12, Madrid, Spain.
Celine and Huy will go, updates in the next newsletter!

Nationally:

IAAS Belgiums Motivational weekend: 23&24/11, Leuven, Belgium

We are having our first semester Motivational Weekend in Leuven this year. All three local committees will come together to get to know each other better and have a meeting. Here we will discuss our Belgian Constitution & By-laws, our past and upcoming events, the upcoming opportunities, our website & social media, merch. On Friday we will have a winter barbecue where we invited the local partner organisations (IFSA, EGEA, AEGEE, ...) and our beloved alumni.

A fun way to start the weekend!
See the updates in the next newsletter!

Annual Review 2018.2019

Locally



IAAS Brewery visit: Monday 12/11, 6pm, Van Steenberge Brewery, Ertvelde, Ghent

Belgian Culture? Erm, beer? YES, beer! The one thing Belgians are good at is brewing beer but how does it work? Let's check that out in our Brewery visit in Ertvelde (near Ghent). We will visit Brewery Van Steenbergen who brew Gulden Draak, Piraat, Augustijn, Baptist and others.



Oehoescoop 2018: Monday 19/1, 6.45 pm, Oehoe, Ghent

This year we take over our beloved Oehoe auditorium once again. We won't listen to presentations or professors talking, we will be watching 2 movies together! Let's make it super cosy and watch movies in our onesie/pyjamas (no, not naked). If you are dressed to impress and Bring Your Own Cup BYOC, you'll get a free cup of hot cocoa. There will also be cheap drinks and snacks for you to eat during the movies. Which movies? You decide! Choose now in the poll (on the Facebook event) what 2 movies we will watch (in English with English subtitles). You've got the choice between Coco or Hotel Transylvania for the first movie and Spy or Black Panther for the second movie. See you soon!



Youth empowerment workshop: 27/11, 7pm, IAAS room, Ghent

What is Youth Empowerment? What does it mean to you?



Let's figure this out in this workshop all about Youth Empowerment. This will be given by an experienced IAAS Trainer Ellen Van Mello who has delivered many soft-skill trainings and workshops in her life. By participating in this workshop you'll not only learn new things yourself but you will also help research at Wageningen university (which designed this workshop together with Bianca Curcio from IAAS Switzerland).

We will meet in the IAAS room for Croques and drinks and afterwards will have the workshop in another room, in English and this will last for about one hour to one hour and a half. Entrance is one euro (for the trainer). Apply by filling in the link in the Facebook event.

NEW YEAR, NEW ME

By Celine Callewaert on 24/09/18

The new academic year 2018-2019 has started so we proudly present to you our team for this term!



IAAS Belgium

belgium@iaasworld.org

ND: Celine Callewaert

NT: Jonathan Rixhon

NExCo: Nastya Bondarenko

expro.belgium@iaasworld.org



Louvain-la-Neuve

NEW LOCAL COMMITTEE



IAAS Louvain-La-Neuve

iaaslln.presidence@gmail.com

LD: Melvyn Kuetgens, Ann Vandeput Cugnon

LT: Maëlle Villanii

iaaslln.tresorerie@gmail.com

Do you want to see what we are up to? Then follow us on these pages:

Facebook:

IAAS Belgium: <https://www.facebook.com/iaasbelgium>

IAAS Leuven: <https://www.facebook.com/IAASLeuven/>

IAAS Louvain-la-Neuve: <https://www.facebook.com/IAASLLN/>

IAAS Ghent: <https://www.facebook.com/IAASGhent/>

Twitter: IAAS Belgium: <https://twitter.com/IAASBelgium>

Instagram: IAAS Belgium: <https://www.instagram.com/iaas.belgium/>

LinkedIn: IAAS Belgium: <https://www.linkedin.com/in/iaas-belgium-2b086115b/>

Website: <http://iaasbelgium.wixsite.com/iaasbelgium>

Soon to be in English

Blog: <http://iaasbelgium.wixsite.com/iaasbelgium/activiteiten>

Newest articles in English!





Leuven

IAAS.VERANTWOORDELIJKE@LBK.BE



Local director

Huy Nguyen



**Local director &
Treasurer**

Marie Kloeck

Local ExCo

Kamiar Torabi



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IAAS.FBW@UGENT.BE



Local director

Celine Callewaert



Local treasurer

Dédee Ceusters

IAAS Leuven

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LD: Nguyễn Quang Huy, Marie Kloeck (also LT)

LExCo: Kamiar Torabi

IAAS Ghent

iaas.fbw@ugent.be

LD: Celine Callewaert

LT: Dédee Ceusters

We wish them all good luck and are eager to see their projects.



EXCHANGE COORDINATOR MEETING

Nancy, France

From the 12th to the 18th March we organized the Exco meeting in France on the theme of "Let's innovate and preserve traditions through sustainable development". We hosted 2 Austrians, 2 Belgians, 1 Bulgarian, 1 Ivorian, 3 Croatians including the Regional Director of Europe Lan Rajlić,



2 Germans including the Vice President of Exchange Paulina Elena Manthey, the Ghanan Regional Exchange Coordinator of Africa Calvin Nelson, 3 Greeks, 1 Indonesian, the Kenyan Regional Director of Africa Laurine Chirry, 2 Polishes, 1 Portuguese, 3 Serbians, the Slovenian Regional Exchange Coordinator of Europe Jerneja Štor, 2 Swiss, 2 Tunisians, the American Head of Control Board Natalie Bidner and 1 Zimbabwean.

On the first day we had a tour of Nancy (where the committee is located) and especially of the Stanislas place; we ended the day with ice-breakers games at our hostel.



The second day, we presented our engineering school, the National Superior School of Agriculture and Food Industries (ENSAIA) to our guests whom presented their universities to the French students. Then, we had a buffet offered by our sponsor: Agreenium which is the French Association of Engineers in Agronomic and Food Industries.



In the afternoon, we attended the first General Assembly of the week: everybody expressed their expectations of the Exco meeting, we had a presentation of what the Exchange Programm (ExPro) is, how to apply to it and all the regions presented their goals toward the ExPro. All the General Assemblies of the week have been led by Paulina Elena Manthey and Natalie Bidner from IAAS world. After we all cooked dishes from our country and had the traditional Trade Fair!



The third day, we had two sessions of World Café, of one hour each. There was four topics about ExPro, and we split into four groups to discuss about



these topics, and we could change and go to another table whenever we wanted to. In the afternoon, groups of around 5 people had to work on a topic, related to the issues we talked about in the morning.



The fourth day, we had a training in the morning, and in the afternoon, we listened to the presentations about that we had work on the day before. At night, we watched a movie about familial farming around the world made by French students from another engineering school in agronomy.

The last two days were dedicated to visits. First, we visited a traditional brewery. Afterward,



we went to the experimental farm of our school, La Bouzule, and his director presented to our guests the methanation unit, the crops (agroforestry to produce alfalfa, forage, nettle for fabrics) and the



cattle (cows for meat and milk and goats to produce cheese). He enlightened the efforts made to produce raw materials for the food industry with no chemicals or GMO as well as producing bioenergy. In the evening, we had a Development Fund auction which raised 600€ (about \$737).



The next day we visited a biological and biodynamic vineyard and the winemaking room associated to it located in the European biggest building made of wood and straw (which doesn't need more than a small fire to stay warm). Later, we reached Strasbourg for a tour of the city under the snow. In the evening we all had a last moment together in an Irish pub for the Saint Patrick Day.



We all enjoyed this week together in France spent to improve the ExPro.

Go further, go IAAS!



ELECTION OF THE NEW NATIONAL BOARD

Just after the ExCo, in March, IAAS France members elected a new board :



PROJECTS AND EVENTS FOR THE UPCOMING YEARS

We are currently working on the No Food Waste project by creating posters (like we planned during the WoCo).

We are organising a Motivation Week-end with our neighbours from November, 16th to November, 18th. What's more we hope to be able to organise an Exchange Week during 2019 spring (more likely in March).



PARTICIPATION OF IAAS FRANCE TO INTERNATIONAL EVENTS

We participated to the WoCo in Croatia in July and to the SRM in Switzerland in October.



We will participate to the EDM in Spain in December.



IAAS SPAIN 2018-2019 COMMITTEE



As soon as the year started in our first meeting, we had the election of the new IAAS Spain Board. The new charges were the following:

- **National Director:** Pablo Atienza
- **VP of Finance:** Elsa Muñoz
- **VP of Communication:** Alejandro Reberiego
- **VP of Expro:** Raúl Montoya
- **VP of External Relations:** Casilda Muñoz

The contact to reach out of the president is:

- Email: pte.iaasspain@gmail.com
- Email: spain@iaasworld.org
- Telephone Number: +34 626841981

EVENTS “ON THE MAKE”

Right now, we are focusing all our efforts on the EDM's preparations. After we finish it, we will decide our next objective, which will probably be a Motivation Weekend along the two new committees that will open soon: IAAS Barcelona and IAAS Valencia. Through this small national event, we want to expand and transmit the IAAS spirit to the new committees and the recently added members to IAAS Madrid.

NEWSLETTER INFORMATION



During these months, we took part of the Associations Fair that is annually held in our university. During that evening, we set up a stand with all the information about IAAS with the objective of recruiting new members. All of us spent

a wonderful evening and the results are clear. Since then, we have new members and people interested in IAAS that have joined us for the strategy meetings. 5 of them have already been participants of ExWeeks!! All of them have returned to Spain marveled by IAAS and the experiences they lived while being abroad.

EXWEEK THESSALONIKI

To this event, we sent four participants: Pablo and Alejandro and two new members, Rosa and Marina. They were impressed with the kindness and hospitality shown by all the members of IAAS Thessaloniki. Marina and Rosa came back with a smile on their faces after spending a delightful week, motivated to work on EDM and to continue with IAAS.

All along the week they visited different wineries, knowing all the secrets behind the wine production and tasting. It has been so



productive to learn how to taste wines, the different kinds of grapes and how they can change the flavor so much from one wine to another and the bottling and ageing process (fun fact: the bigger the bottle, the better it ages and the flavor is way different from a 0.75L bottle to a 12.5L bottle).

Another important part of the event was unravelling all the different aspects of the city of Thessaloniki, from the history to the nightlife. Furthermore, the connection between all the participants has been super smooth, having always a upright environment full of happiness and all of this, thanks to the IAAS Thessaloniki committee. Even though being most of them new members, they handled all the situations with ease as if they had been in IAAS for years. An amazing work made by amazing people!



SOUTH SUBREGIONAL MEETING SLOVENIA



This year, the South Subregional Meeting took place in Slovenia. Five of our Spanish members were there (Iker Atienza, Ainara González, Ana Hernández, Sergio Lázaro y Miriam Morales).

It was 4 days full of activities. The first day we got to know each other with games and telling our experiences in IAAS. The second and the third day we did a training about communication, where we learnt the "Hurier method". It was developed by two IAAS trainers, Till and Manuela, and they did a really good job. For some of our team this training was their first one, and they really enjoyed.



Furthermore, we had presentation about IAAS structure and we talked a lot about ExPro and about our future intentions. We had also time to visit that beautiful city, to do a Pub Crawl and, of course, the Trade Fair.

IAAS Slovenia did an amazingly good job. The food that they gave to us and the hostel where we stayed was perfect. We couldn't complain about anything because everything was super good organized. So, in this newsletter we want to thank the committee for the event that they prepared.

EXWEEK BONN

Four members of IAAS Spain (Claudia, Fidel, Valeria and Ainara) participated in the Exchange week in Bonn "Back to the Roots" from the 3rd until 10th of November.

During that week, they had the opportunity to visit a sugar beet syrup factory, a tea production factory, the Max-Planck Institute Cologne and the United Nations Campus in Bonn among other academic places. They also visited Bonn and Cologne and they had the opportunity to taste



traditional German food, as well as meeting people from all over the world and share their culture, knowledge and ideas.

The IAAS Bonn committee have been the best hosts that our member could have wished for, arranging and providing an outstanding week from where our participants came back super excited for and willing to work as hard as ever on the EDM.



THE SUB-REGIONAL MEETING IN ZURICH

By Lennaert Sanders, October 21st, 2018

The Sub Regional Meeting in Zurich, Switzerland from 18-21st of October, was my first international IAAS event and it was very exciting. It was a weekend full of interesting soft skill trainings, city tours and nice food (especially at the trade fair). The SRM has really motivated me to become an active member in IAAS Ghent and generally in IAAS World!



The first day was introduction day. Most of the participants arrived at the ETH (the university of Zürich) during the afternoon and we had a nice lunch just outside of the university. There we talked about our studies and how the education system in



our country works. It was a real eyeopener! I was surprised how universities could be so different in neighbouring countries.

Next stop was our cottage where we were going to stay. It was about an hour away with public transportation and a very steep hill to climb by foot but it was worth it. We unpacked and had dinner with the entire group. In an effort to get to know everyone's name, we played a game. When someone threw an red apple at you, you had to say that person's name. I'm pretty sure I wasn't winning, in fact I might have been the worst player playing the game. Afterwards we played a game where you had lettuce, tape and paper and had to protect an egg with those supplies from a fall from the first floor. This is a fun way to learn how to work together.



2nd Day: first day of the actual event. We started off early in the morning with a nice breakfast and returned to the ETH afterwards.

First subject of the day: soft skill training with Till. "How do I improve my listening skills?"



We talked about the HURIER model (Hearing, Understanding, Remembering, Interpreting, Evaluation and Responding) and how



it could help us during a conversation. The workshop was filled with useful information, interactive games to help prove the point and schemes.



Next on the agenda: A city tour! We were split into 3 different groups and received a map. There were 6 spots marked on the map and we were told to go to these places and do the assignments. The tasks ranged from taking a selfie to giving compliments to strangers. We had a lot of fun! We explored the rest of the city before returning to the ETH.

We returned to the cottage, had another nice dinner and played a new game. This time we had to mimic a certain word and the others would try to guess it. It was an evening full of laughter and big smiles, certainly a memorable moment.

3rd Day: After an original wake-up call, very loud music to be exact, we had breakfast and headed back to the uni. The planning was similar as the previous day: an soft skill training in the morning, lunch and another activity. This time the subject of the training was body language and communication in stressful situations. The body language session was my favourite part because it could be used instantly during the presentations we were going to give that day. The training ended and we had our last lunch together.



Three different presentations were planned during the noon. The first one was from Christine Gould about [Thought for food](#). It was the first time that I



heard of this. Christine is a very energetic person with a great passion for her work. It was a delightful presentation with a lot of innovating concepts and ideas. Thought for Food has a mission to empower youth to feed the world. They hold big conferences and events for youth to work on feeding the world.



The second presentation was from Celine (IAAS Belgium) about the future **opportunities** for IAAS members. Also a very nice presentation with a lot of cool things to attend. I was surprised that, as an IAAS member, I had a lot of opportunities to go to international events. The last presentation was



from Jerneja (IAAS Slovenia) about our ExPro's (**Exchange Program**) which was an introduction for me to the concept of going on an internship.

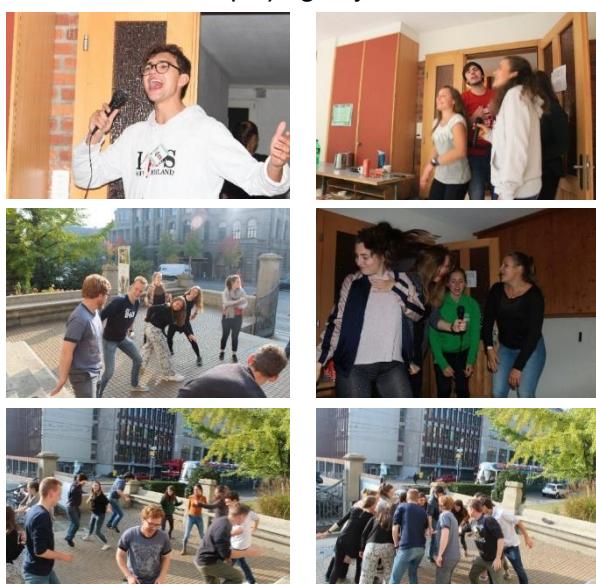
Later that day we had to make a presentation about how we could improve our local committee on different aspects and had to **present** it. It occurred to me that all the social skill training I had the last days, helped me to give my presentation. I presented my thoughts and ideas for local events and projects we could hold in Belgium and Ghent and received my **certificate** for participating in this sub-regional meeting!



We concluded the day with a **Trade Fair**. This is a must if you are going to an IAAS event and now I know why! It was very nice to be able to taste different kinds of drinks and food from all the countries. We had food from Belgium (Beer and Chocolate), Slovenia, Serbia, France, Germany, Mexico, Austria, Sweden and Switzerland. IAAS Switzerland (the organising committee OC) had invited our partners of **EGEA** (European Geography Association - for Students and Young Geographers) so we could get to know them better. We showed everyone how to dance '**t Smidje by Laïs**' and had loads of fun listening to music from all over Europe and learning their dances. **This was an ideal closing event for an event that I'll never forget.**



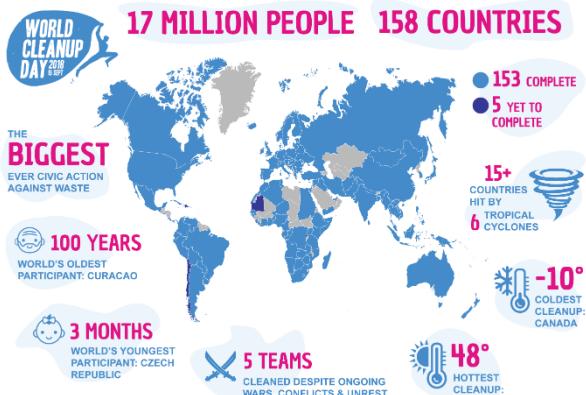
Here are some pictures of us doing Karaoké and playing ninja



WORLD CLEAN UP DAY 2018 So Much Cigarettes

By Celine Callewaert, 15/09/18

On World Clean Up day people from all over the



world got together and cleaned their parks, beaches, neighbourhoods. Millions were uniting worldwide to launch a cleaner future.

Why should we clean the trash? Won't it just decompose by itself?

Well no, not really, check out this picture with estimated times until it's gone!



Crazy right?

We as youth have the **responsibility** to take care of ourselves, other people but surely also our mother earth. So some of our members went to the coast to clean it up.



We went to the event from the Propere Strandlopers, this is a citizen initiative where citizens from all over the coast are cleaning monthly, weekly even daily when they take a walk. This summer alone they found over 13 000 liters of trash.



On World Clean Up day at our Belgian coast 554 people cleaned 45 km of coastline and found **7.570 liters of trash**. Right here you can see which items are the top 10 of found litter in Europe. This could also be seen on our coast since we ourselves found countless amounts of cigarettes, plastic pieces and polystyrene.



Some tips to reduce ocean waste:

Reduce your use of single-use plastics

Carry around a water bottle, have your own cutlery with you, have a lunch box, say no to straws, use reusable shopping bags (yes even for vegetables and fruits there are other options).

Recycle properly

Know what to throw where and sort paper from organics from plastics (PMD) from rest.

Participate in a Clean-up

There are many clean up groups or events all over the world, participate in it once and see how amazing it makes you feel to help. Or whenever you go on a walk take at least 3 pieces of trash with you and dispose of it properly.

Support bans

Support groups who try to push bans on single use plastic like the latest ban we've seen in the European Union. It is a step forward but many things could still be changed, for instance the use of balloons and releasing them into nature.

Avoid products with microbeads

These tiny little particles in hygiene products all wash up into our oceans and waterways. Animals ingest these particles and in turn so do we! Let's not poison ourselves and say no to microbeads.

Spread the word

Stay informed on these issues and make others aware of the problem. Don't just tell them off but inform them on why it could be harmful to nature and ourselves. Be the good example others want to follow.

Support Organisations Addressing Plastic Pollution

Many organisations and groups are working on plastic pollution. Here are some good ones you could support: Oceanic Society, Plastic Pollution Coalition, Plastic Soup Foundation, 4ocean.

But overall remember: Don't throw your trash on the ground, it ends up in our beautiful nature, seas and oceans.



GENERAL ASSEMBLY 2018

By Celine Callewaert, 08/07/18

This years general assembly weekend took place in Louvain-la-Neuve from the 6th till the 8th of July. This is where our newest committee is stationed! Holding our GA there was a good way to get to know their city and committee a bit better.



On **friday** we arrived and held a **barbecue** together during the Belgium-Brazil world-cup match. This was an amazing way to bond as a group since we were all cheering for the same team! Later on we checked out the city itself and relaxed a bit on the 'beach bar'.

On **Saturday** we held our **meeting** itself and choose the new national board.

- The **National Director** ND of the term 2018-2019 is Celine Callewaert from Ghent.
- The **National Treasurer** NT of the term 2018-2019 is Jonathan Rixhon from Leuven.
- The **National Exchange Coordinator** NExCo of the term 2018-2019 is Nastya Bondarenko from Ghent.

Congratulations to the new board and good luck!

Other topics of the general assembly include:

- Changes to the Constitution and By-laws
- Reviewing past events
- Thinking about future events and opportunities
- Talking about the Global Projects
- Reviewing the previous budget and approving the next
- Thinking about Merch and Social media
- We closed of the day with a very nice **walk** in the woods.



On **Sunday** we visited the '**Baraques**' community in Louvain-la-Neuve. A very interesting community who just started building on a plot of land and have their own rules and structure. They learn to live of the land and in close contact to nature. Because of all of this they are very eco minded and have a huge community garden.

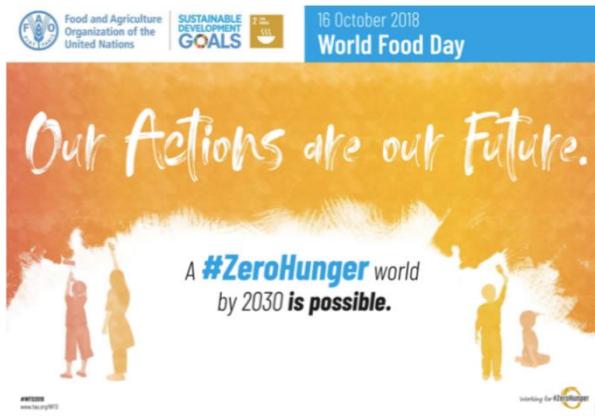


What an interesting visit to close of a very good weekend!



"TURN AGRICULTURE FROM A PROBLEM INTO A SOLUTION" – EMILE FRISON CHANGE THE PARADIGM!

By Nina Stoop on 16/10/18



On the occasion of World Food Day 2018, the FAO (Food and Agriculture Organization of the United Nations) and the European commission together with FOOD2030 organised an event in the European Parliament in Brussels and IAAS was there to check it out. We started with a fancy networking lunch (yay free food!!) followed by all kinds of talks. Some very cool people, professors and researchers talked about their projects to



eradicate hunger by 2030, the problems we're still facing and actions we can take in the future. Overall, it was an interesting event and a perfect example of the more intellectual opportunities we get through IAAS.

IAAS ITALY'S REPORT

IAAS ITALY LOCAL COMMITTEE PERUGIA

April 28th-29th, 2018



The most important event in Perugia was the third edition of Fermentum Umbrae, a Beer&Science event that took place the 28th and 29th of April in the beautiful Complesso Monumentale di San Pietro.

This year the committee organized a really big thing: two conferences, one about yeasts managing and market, with Chimay brewery from Belgium and Troel Prahl, head of research and development in White Labs, Copenhagen, and one regarding Italian barley and hop crops, held by brewers, University professors and Italian researchers.



Five workshops during the two afternoons accompanied experts and passionates through brewing techniques and innovations. The tasting area lured more than 2000 people who could taste almost 100 craft beers from around Italy and Europe while talking directly to the brewers or chilling in the cloister listening to some live music. After the success of this year edition we are all waiting to have more details about next year!



IAAS ITALY LOCAL COMMITTEE NAPOLI

October 3rd-7th, 2018



From 3rd to 7th of october IAAS Napoli Local committee Organized the Italian National Meeting, in wich took part members from IAAS Sassari and IAAS Perugia, and other students from Campobasso and Piacenza Local agricultural students associations, interested in joining IAAS. The people where hosted in the "Eco Hostel Floreale" in Ercolano. After the first day spent meeting each other, introducing IAAS and the activities of the different local committees, and of course the Trade Fair.

During the other days the participants visited the Agricultural Department of the Federico II in the Borbonic Royal Palace of Portici (Napoli). They took part of a seminar, took by Professor Massimo Fagnano, about soil pollution, in particular about the media case "Terra dei Fuochi", the real environmental situations, the economic consequences for the farmers after the "bad publicity" done by the media, and the possible solutions to this situations, as the "ECOREMED" project, developed by the researchers of the University, leaded by Professor Massimo Fagnano. Then, with the help of the Agronomist Marco Valerio Del Grosso they visited some farms in "Piana del Sele", near Salerno, that produces Ready-to-eat products, focusing on agronomic and technological aspects.

IAAS ITALY LOCAL COMMITTEE SASSARI

May 15th-22nd, 2018

From 15th to 22nd of may IAAS Sassari organized an Exchange Week, hosting 16 people from Croatia, Greece, Montenegro, Portugal, Serbia, Switzerland, and the Italian local committee of Perugia. This week has been a full immersion into Sardinian landscapes, productions, and traditions. The guests saw different kinds of landscapes,



moving from Sassari, the headquarter of the Agricultural Department, to the village of Bitti, in the central and most mountainous part of the Island, then to Alghero, in the north-west coast, and finally back to Sassari. In this days they had the chance to visit the Agricultural Department of Sassari and his farm, having also some quick news of what are the most important works that involve the researchers there, and in particular seeing a work about sheep nutrition developed by Professor Anna Nudda, that is studying the effects of using chocolate production by-products in the diet of dairy sheeps, on milk production and composition.



They also visited, in the village of Bitti, a museum about the ancient Sardinian typical music "Canto a Tenore", the archeopark of "Su Romanzesu", and took part of a cheese making laboratory and cheese tasting. In the Alghero territory they visited the "Porto Conte" natural park, the "Prison History Museum", and then spent a evening to the beach. Back to Sassari they had the chance to see the amazing variety of traditions and typical suits that Sardinia can offer, during one of the most important events of the city, "Cavalcata Sarda", and in that day they have been part of a very huge lunch organized every year by IAAS Sassari in that occasion, with typical foods, and more than 200 guests. They also had a useful Training devolved by the Croatian IAAS Trainer and Special Guest Manuela Vukić.

IAAS GREECE'S REPORT

IAAS GREECE LOCAL COMMITTEE VOLOS

April 19th-26th, 2018

Through the dates 19th to 26th of April, we successfully organized and hosted an Exchange Week themed "Herbs: uses and properties" in which we accepted 17 IAASers from 4 countries; Spain, Croatia, Switzerland and Poland and also some members from Thessaloniki joined us. Exchange



week had as Platinum sponsor the local greenhouse "Mpillis". Exchange Week's program had visits in a few museums, some agricultural companies and



greenhouses and two lectures on herbs, amongst other activities. Also, we organized a training about *Gamification* and



participants had much fun, during the whole week! We would like to thank the students that trusted us and travelled to Volos!

IAAS GREECE LOCAL COMMITTEE THESSALONIKI

April 27th, 2018



On the 27th of April we met the local brewery "SKNIPA", where it is produced high quality, unpasteurized beer. There, we were taught more about beer production and we did a workshop about how we can produce our own beer at home!

IAAS GREECE "REGIONALITY: THE SOLUTION OF EVERYTHING?"

April 28th, 2018



On the 28th of April, 2 members travelled to Germany for a seminar, which had the title "Regionality: The solution to everything?", organized from IAAS Hohenheim. During this week they visited dairy farms, FENDT's factory, an ostrich farm, a few breweries and many

beautiful landscapes. They developed greatly their knowledge on several agricultural issues and created beautiful memories.

IAAS SWITZERLAND'S EXCHANGE WEEK IN ZURICH

April 29th-May 5th, 2018

From 29th of April till 5th of May, 3 members



participated in IAAS Switzerland's Exchange Week in Zurich and Wahlenstadt. It was a great chance to enrich their agricultural

knowledge and to expand their famillIAAS!

IAAS POLAND SUSTAINABLE DEVELOPMENT SEMINARS

May 15th, 2018

3 members from Volos participated in the seminar "Sustainable Development" during the 6th to 12th of May, organized by IAAS Poland. During the seminar they advanced their agronomic knowledge and developed their presentation skills.



IAAS SASARI EXCHANGE WEEK

May 15th, 2018

On the 15th of May, 3 members from Volos travelled to Sardinia for an Exchange week organized by IAAS Sassari. During this week, they visited sheep farm, cheese making lab, Natural Park and many more. It was a unique IAAS experience!





IAAS GREECE NATIONAL ELECTION

June, 2018



By the start of June, our committees had successfully elected their new boards and the new National Director, Leonidas Kyrgiakos.

New elected local directors in Thessaloniki and Volos are Niki Athina Oroumi and Anna Melina Chatzilazarou correspondingly and Exchanges Coordinators are Christina Zotou an Eleni Savvidou.



IAAS GREECE WORLD CONGRESS PARTICIPATION

July 13th-31st, 2018

From 13th till 31st of July IAAS Greece participated in the 61st IAAS World Congress, the



most important annual IAAS event, with 6 members. WoCo took place in three cities of Croatia (Zagreb, Lovran and Zadar). Our members had the chance to attend General Assemblies that offer to all of them important knowledge about IAAS structure and Global Projects. They obtained unique memories and experiences with IAASers from all over the world.

Moreover, they learnt many things about Croatian culture and local rural industry with visits in wineries, farms and food processing industries. We respect and thank IAAS Croatia for this amazing organization!



NEW YEAR ACADEMIC OF IAAS GREECE



IAAS Greece started new academic year very strongly, with boards and local committee meetings in order to plan future activities.

On September, we participated in the World Development Fund video, sending the instructions in the Greek language and contributing to promote this IAAS Global Project.





IAAS GREECE LOCAL COMMITTEE VOLOS CONFERENCES

October, 2018



On the first week of October we participated in a conference at University of Thessaly, at which we briefly informed all of new students and teacher about some basic IAAS information. The audience was paying close attention and a lot of people got interested to get to know IAAS better.

IAAS GREECE LC THESSALONIKI EXCHANGE WEEK "WINE NOT?"

October 11th-18th, 2018



From 11th till 18th of October we organized and hosted an Exchange Week with the topic "Wine not?". In this week, we hosted IAASers from 7 countries: Croatia, Spain, Sweden, Serbia, Italy, Morocco and Costa Rica, while some members of LC Volos joined us.

During this week, we had the chance to visit many wineries in the areas of Naousa and Drama and companies dealing with Agriculture and rural industry in North Greece and attend a lecture about "Varieties of wine in North Greece" by Mr Koundouras, who is viticulturist and professor in the Faculty of Agriculture, Forestry and Natural



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IAAS GREECE LC VOLOS PARTICIPATION IN EXCHANGE WEEK OF IAAS GERMANY

October-November, 2018

On the last week of October, we had a presentation about IAAS to potential new members at their university, where IAAS members shared experiences and some of future plans. There were a few students enroll and become members of committee, which was very exciting!



From the 4th until the 10th of November, 2 members participated at the Exchange Week of IAAS Germany that was organized by LC Bohn in Bonn and Cologne and it had as theme: "Back to the roots": between Tradition and Innovation.

PAN-HELLENIC STUDENT CONFERENCE ON AGRICULTURAL SCIENCES LC THESSALONIKI

October-November, 2018



At the weekend, 10th and 11th of November, the 1st Pan-Hellenic Student Conference on Agricultural Sciences was true in Thessaloniki! It was organized successfully by our team and Faculty of Agriculture, Forestry and Natural Environment, while it was supported by our gold sponsor, "Syngenta" and silver sponsors; "Provil" and "Chalkidiki Flour Mills" and we would like thank

them for their trust. More than 300 participants, who were students from many faculties of Greece, had the chance to attend



lectures related to Agricultural Sciences based on the Conference's theme "New Applications and Technologies in Agricultural Sciences".

At the same time 6 workshops and job fair from our sponsors were taking place. This Conference was an idea that was born a year ago and it became true after a longtime hard work. The Ministry of Rural Development and Food, the Region of Central Macedonia and the Aristotle University of Thessaloniki trusted this event and took this under their auspices.



NOVEMBER ACTIVITIES BY IAAS GREECE LC VOLOS & THESSALONIKI

October 10th-14th, 2018



On the 15th of November, LC Volos had a very interesting workshop took place at University of Thessaly, organized and hosted by IAAS, where Mr. Peroulakis, an agriculturist and buissness manager, talked about the job opportunities a Modern Agriculturist has.

Soon, on the 25th of November, we, LC Thessaloniki had an open day in our Faculty (Faculty of Agriculture, Aristotle University of Thessaloniki) about IAAS and our activities at local and global level, where we will share our experiences and some of our future plans. After that, we will make recruitment in order to broaden our team in Thessaloniki! We will do two trainings, that will be organized by our committee's trainers and a visit in a local greenhouse in order to welcome our new members.

In the meantime, we, LC Volos had our motivational weekend on the mountain Pelion at





the 24th and 25th of November and after that a few visits at some vineyards. We have also started working on the "Inform the Youth" project which is based on the global project "Women in Agriculture" and we hope that by the end of this year, high schools will have started to accept us in order to inform the young students and perform a few interactive games and activities.

STUDY ABROAD in EUROPE



Are you a mid-career professional? Would you like to enhance your knowledge in your area of expertise and develop management skills at a strategic level? At Van Hall Larenstein University of Applied Sciences we offer one-year English-taught postgraduate Master programmes that combine theoretical knowledge and practical experience:

Master in Agricultural Production Chain Management (MSc)

Are you a mid-career horticulture, livestock or forestry professional whose task it is to increase efficiency, control product quality or to facilitate the links between chain stakeholders as a chain supporter?

Master of Management of Development (MSc)

Are you a mid-career development professional, with a background in rural development or agriculture? Within this programme you can enhance your knowledge in food security, social inclusion gender and youth or disaster risk management.

Master in Innovative Dairy Chain Management (MSc)

Are you interested in modern and highly developed dairy chains? This programme focuses on

the international dairy chain from grass to glass. Graduates are dedicated to high quality dairy products that are available and affordable for all and are made with a fair share for all chain stakeholders.



Situated in Belgium, in the heart of Western Europe, KU Leuven has been a centre of learning for nearly six centuries. Today, it is Belgium's largest university and, founded in 1425, one of the oldest and most renowned universities in Europe. As a leading European research university and co-founder of the League of European Research Universities, KU Leuven offers a wide variety of international master's programmes, all supported by high-quality, innovative, interdisciplinary research.

Master of Science in Agro-and eCystem Engineering

This multi-disciplinary bioscience engineering programme is dedicated to training the next generation of experts in the sustainable management and functioning of natural and agro-ecosystems, not only from a biophysical perspective but also from a wider socio-economic perspective that takes into account today's information society. It provides in-depth scientific and application-oriented knowledge of the physical, chemical, ecological, agronomical and economical dimensions of natural and production-oriented ecosystems. You focus your studies on either temperate or (sub)tropical settings, or a combination of both. You complement the interdisciplinary core programme with a major specialisation in one of four domains:

- Biological PRODUCTION
- Abiotic and biotic ENVIRONMENT
- Bio-ECONOMICS
- BioGeo-INFORMATION

Master of Science in Bioinformatics

Bioinformaticians are distinguished by their ability to formulate biologically relevant questions, design and implement the appropriate solution by managing and analysing high-throughput molecular biological and sequence data, and interpret the obtained results.

This interdisciplinary two-year programme focuses on acquiring

- Basic background knowledge in diverse disciplines belonging to the field of bioinformatics, including statistics, molecular biology and computer science



- Expert knowledge in the field of bioinformatics
- Programming skills
- Engineering skills

The Master of Bioinformatics is embedded in a strong bioinformatics research community in KU Leuven: Microbial and Molecular Systems, Electrical Engineering, Human Genetics, Microbiology and Immunology, Cellular and Molecular Medicine, Chemistry and Biology.

Master of Science in Human Health Engineering

This interdisciplinary bioscience engineering programme is dedicated to training the next generation of experts in human health engineering. Our students develop a unique profile that transcends the traditional disciplinary boundaries by combining knowledge of the biology of the healthy human body and mind with engineering skills to develop novel creative technology for improving our quality of life.

You will focus your studies on a wide range of real-life applications drawn from various fields, including intelligent bio-environments, nutrition, sports and activity, preventive health monitoring, safety and quality of life. Through practical exercises, project work and close contact with companies, you develop skills that are in demand in both industry and research.

Master of Science in Food Technology

The Interuniversity Programme in Food Technology focuses on two technological dimensions of prime and crucial importance in food processing and preservation: the transformation (processing) of raw materials into products suited for human consumption, the role of postharvest and food preservation unit operations in delivering safe and nutritious foods to the end consumer.

The InterUniversity Programme in Food Technology (IUPFOOD) is jointly organised by KU Leuven and Ghent University (UGent). The programme builds on KU Leuven's and UGent's combined expertise in research and education in the field of food technology.

Master of Science in Water Resources Engineering

The Master of Water Resources Engineering addresses water-related issues in developed and developing countries, with a focus on problems in the latter. The general programme objective is to educate professionals and scientists who contribute effectively to the development and management of water resources on both a local and global scale.

Students will be trained with technical and managerial knowledge and skills to: (i) successfully plan, design, operate and manage water resources projects; and (ii) advise and support authorities in

decision-making and policy-making that enhance the safe exploitation and re-use of wastewater and the equitable distribution and conservation of local, regional and global water resources.



BOKU is unique in Austria and deals with the basic topics of our society concerning life on earth. Natural science, technical sciences and socio-economic sciences offer the competences needed to deal with the development of our living space, the management and sustainable use of natural resources and the securing of food and health, regionally and internationally.

Master in Sustainability in Agriculture, Food Production and Food Technology in the Danube Region

Understanding the intercultural and regional aspects of sustainable agriculture and food technology is crucial in finding viable pathways to long-term success in agriculture. This Joint Master gives students the opportunity to improve their knowledge with regard to the intercultural and social aspects, anthropic landscape and natural resources of sustainability in agriculture and the food industry in the Danube region.

Master in Mountain Forestry

To provide a focused and specialised education in managing mountain forest resources with a global perspective and to strengthen interdisciplinary approaches in mountain forestry, integrating aspects of engineering, socio-economics, natural sciences and other subject-specific fields in mountain forest management.

Master in Natural Resources Management and Ecological Engineering

As environmental impacts and "ecological footprints" do not respect national borders, and as the new-age watchword of "sustainability", too,



demands a matching international approach to environmental stewardship and resource management, there is a need for people trained in such skills, able to work in an international setting.

Master in Limnology & Wetland Management

The programme provides knowledge and practical skills towards the conservation and sustainable management of aquatic ecosystems and aquatic resources in different climatic and socio-cultural environments. Graduates are qualified to investigate, monitor and manage freshwater ecosystems in both temperate and tropical zones by applying their ecological, technical, socio-economic and intercultural communication skills.

Master in Environmental Sciences (Soil, Water and Biodiversity) (ENVEURO)

Focus is on the interactions between land use and the environment, with high emphasis on Water. The MSc programme aims at providing candidates who can work professionally with soil, water and biodiversity in an environmental context, related to the use of natural resources and based on insight in European ecosystems and current European environmental management.

Master in DDP EM in Animal Breeding and Genetics

The focus of EM-ABG is on the development of sustainable breeding programmes for farm animals, fish and companion animals.

Master in Safety in the Food Chain

Safety in the Food Chain (SIFC) is an international English-taught MSc study programme with the aim to provide a profound academic education programme concerning all areas of food safety and to offer a study course which combines all expertises existing at Europe's Universities at a high level.

Master in European Forestry

The focus of the MSc EF is on the international dimensions of forest resource management and utilisation, supported by a sound understanding of ecological conditions and their dynamics in Europe. In addition to receiving a high quality education, you will enjoy the cultural and recreational opportunities of many European cities and nature.

Master in Horticultural Sciences

Horticultural Sciences are an integrated discipline which focuses on the humans' needs always keeping sustainability in mind. In future this calls for an increased interdisciplinary understanding of plant production, wellbeing, nutrition and environment; and furthermore cost effectiveness is required throughout. Graduates are to contribute to

providing consumers with healthy, safe products of high quality.

Master Programme Organic Agricultural Systems and Agroecology (AgroEco-Organic) and Organic Agricultural Systems and Agroecology (EUR-Organic)

The production, processing and marketing of organically grown food requires special skills and knowledge. To meet this demand the English-Taught master programme Organic Agricultural Systems and Agroecology was designed and offers an education related to all aspects of the organic sector and agroecology.

Master in Water Management and Environmental Engineering (WMEE)

The English-taught study program "WMEE" provides knowledge about processes of water transport in the environment and its linkages to the environmental systems. Know-how for design and development of technical solutions for water supply, purification and sectoral demands is gained. Knowledge for recognition, prevention and recovery of water related risks like floods and droughts as well as risks related to alpine hazard processes like landslides, avalanches or rockfall is imparted.



Ghent University is a top 100 university and one of the major universities in Belgium. Dare to think is our motto. Ghent University is a pluralistic and socially committed university. Research based educational programs cover virtually every academic discipline across 11 faculties. Scientific curiosity and innovation remain at the core of our organization resulting in theoretical and applied first class research. Our mission is creating a stimulating environment driven by academic freedom, intellectual integrity and talent management. Ghent University has over 45 000 students and 9000 staff members.

Master of Science in Aquaculture

The Master of Science in Aquaculture is a two-year master program that prepares you to become a highly trained and skilled expert who is able to



exploit existing aquaculture potentials in a profitable and sustainable way and to draw and implement strategies for future development in the aquaculture industry. Graduates from all over the world will be able to act as key persons in their own local environment as the program strongly stimulates the transfer of knowledge between Europe and developing countries.

Master of Science in Environmental Sanitation

The Master of Science in Environmental Sanitation is a two-year master program that aims to train environmental experts who have a good knowledge of all compartments and processes of the environment (soil, water, air), who can make use of integrated insights and multidisciplinary approaches in environmental science and technology, and who can combine preventive and remediation instruments to support a sustainable exploitation of the environment. Graduates are active in diverse sectors and assume highly varying professional duties, varying from jobs in ministries and governmental services, NGOs, teaching assignments at universities or scientific research in domains that deal with technologies for prevention and sanitation of environmental pollution.

Master of Science in Food Technology

The Master of Science in Food Technology is a two-year master program that builds on the integrated expertise in research and education of KU Leuven and UGent in the field of food technology. It offers two years of academic education, leading to a MSc degree 'Master of Science of Food Technology'. During the first year, in-depth knowledge in food science, engineering and food engineering is obtained. The second year of the MSc program provides a broad knowledge in food technology and in-depth understanding in either 'Postharvest or Food Preservation Engineering' (PFPE) or 'Food Science and Technology' (FST), depending on the major chosen.

Master of Science Nutrition and Rural Development

The Master of Science in Nutrition and Rural Development is a two-year international Master program with two majors 'Public Health Nutrition' and 'Nutrition Security and Management'. This program trains specialists capable of determining a nutrition related problem in a population, analyzing its determinants and defining and evaluating integrated policies. Program development builds heavily on high quality research and evidence based approaches to contribute to the United Nations Sustainable Development Goals.

Master of Science Physical Land Resources

The Master of Science in Physical Land Resources is a two-year master program that aims at delivering

experts with a broad, advanced up-to-date knowledge in the field of physical land resources and soils in particular, that are capable to integrate this knowledge with the acquired techniques, skills and attitudes, and to apply them in their professional life. Special consideration is given to analyzing problems in developing countries.

International Master of Science in Sustainable and Innovative Natural Resource Management (SINReM)

The International Master of Science in Sustainable and Innovative Natural Resource Management (SINReM) is a two-year master program. It educates a new range of resource engineer professionals by focusing on developing concepts and technology along the value chain of raw materials to make it more sustainable. The graduates will be T-shaped professionals with a holistic view on the entire value chain with deep knowledge on one particular aspect and a highly entrepreneurial mind-set with a strong focus on innovation.

International Master of Science in Environmental Technology and Engineering (IMETE)

In the two-year IMETE Erasmus Mundus master program you will become part of a new generation of environmental scientists. As a graduate, you will be able to design and apply state-of-the-art environmental technology and engineering solutions to tackle today's global environmental problems.

International Master of Science in Rural Development (IMRD)

IMRD, part of the Erasmus Mundus scholarship program, is a joint master degree which offers you the opportunity to study rural development in its diversity of international approaches and applications. The two-year master program (120 ECTS) is jointly organized by 12 institutes leading in agricultural economics and rural development from all over the world. IMRD offers a combination of basic and specialized theoretical and practical training in technical, economic and social sciences. This competitive master program has a high extent of international student mobility, making it possible to learn from specialists worldwide.



With 19 BSc programmes, 31 master's programmes and several online MSc programmes, Wageningen University & Research is the world's leading supplier of scientific education in the healthy food and living environment domain. Our education has a strong international focus, which is underlined by the composition of our student population. Of the total number of students, 21% are non-Dutch. In total, our students originate from almost one hundred countries, making us the most international university in the Netherlands. Our global reputation is also demonstrated by our top position in international rankings when it comes to the research areas of society and well-being, food, feed and biobased production, natural resources and living environment.

Magister in Aquaculture and Marine Resource Management

Oceans, seas, estuaries and lakes are major providers of ecosystem goods and services such as food, tourism and coastal protection. In many cases, exploitation levels have bypassed the carrying capacity of these ecosystems, leading to devastating effects on biodiversity and ecosystem functioning. To preserve marine biodiversity and its ecosystem functions, innovative and sustainable solutions are necessary. Therefore, there is a need for young professionals who know how to take an integrative approach to marine ecosystems management. The master Aquaculture and Marine Resource Management in Wageningen trains these young professionals!

Magister in Communication, Health and Life Sciences (Applied Communication Sciences)

The master starts with a common course with an interdisciplinary focus on issues in food, health and the environment. After the common course, you can choose between two specialisations. In the specialisation Communication & Innovation students learn to integrate communication science with problem solving and innovation in the domain of the life sciences, such as nature, environment, water, nutrition and health, biotechnology and food production. The specialisation Health & Society studies social and behavioural aspects of health and health promotion.

Magister in Development and Rural Innovation

The master Development and Rural Innovation is the international social sciences programme for students with a technical, life science or relevant management background with an interest in international development and beta/ gamma integration. In Development and Rural Innovation, we develop professionals who are able to deal with knowledge processes in dynamic contexts.

Magister in International Development Studies

In the master International Development Studies, you focus on the study of worldwide social transformation processes related to livelihoods, agro-food networks and the environment in a dynamic international context. You learn to study social transformation processes independently in an integrated fashion, in a comparative perspective and at different levels (local, regional, national and international).

Magister in Management, Economics and Consumer Studies

Management, Economics and Consumer Studies deals with the interrelationships between consumers, supply chain, producers, and society-at-large. During the programme, students will study the dynamics in the agro-food chain involving suppliers, producers, logistics, retailers and consumers; focusing on how they affect each other and how they affect, and are affected by, the economy and society. The domain of this programme is business. It covers managerial, economic, information technology, marketing and consumer behaviour, operational research, sociological and environmental aspects – internal and external – of households and businesses in the Netherlands, Europe and the rest of the world, in both developed and developing countries.

