

N/réf: SW/FZ

Procès-Verbal de la 329^{ème} séance de l'Assemblée d'Ecole du mardi 03 mai 2022

Présences Aleksandra Radenovic, Ens

André Fattet, CAT Consuelo Antille, CAT Fabio Zuliani, CI Georg Fantner, Ens Jacqueline Morard, CAT

Jennifer Ayer, E Marco Picasso, Ens Nicolò Ferrari, E Pauline Franz, CI Sandrine Gerber, Ens

Kristin Becker, Déléguée des 2 AE au CEPF Sabrina Wuilleret, Assistante administrative AE

Excusés Gianluca Paglia, CAT

> Jeanne Estienne, E Julien Gamerro, CI

Frédéric Rauss, Mediacom

Absentes Jan Frybes, E

Silvia Hostettler, CI

Ordre du jour

Membres AE; la séance débute à 12h15

- Accueil
- Adoption de l'ordre du jour
- Adoption du PV de la 328ème séance
- Discussion avec notre Déléguée au CEPF
- Communications du Bureau de l'AE
- Consultations
- Divers et propositions du jour

Membres AE et Invités (13.45-14.30)

Echange avec Ursula Oesterle (Vice-présidente pour l'Innovation de l'EPFL)

1. Accueil

Séance en présentiel (hybride Zoom) ouverte à 12h15 par Fabio Zuliani, Président de l'AE.

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2. Adoption de l'ordre du jour

L'ordre du jour est adopté.

3. Adoption du PV 328ème séance

Le PV est adopté par l'ensemble des membres présents.

4. Discussion avec notre Déléguée au CEPF

No ETH Board meeting since April 5th 2022, Domain meeting on April 20th 2022.

Strategic Planning 2025-2028

Many comments from the consultation were incorporated and the document was improved again. KB's suggestion from the March meeting that an Action Plan be established for the Focus Area Energy, Climate and Sustainable Environment was incorporated: At the July retreat of the ETH Board, the institutions are to present first outlines of these action plans for all focus areas, but unfortunately separately: joint ETH and EPFL presentation and joint research institutes presentation.

Federal Climate Package - CO2 Reduction and Compensation

Reminder: institutions have to reduce CO2 emissions by 50% by 2030 compared to 2006. Here are many open questions - e.g., to what extent the institutions can count their own projects and measures as CO2 compensation, from which year the compensation must be done (currently from 2020) – these points must still be negotiated with the federal government (DETEC and WBF). Another problem is the purchase of certificates, whose price will probably be much higher than currently envisaged. Here there are also big differences between the institutions, namely in the electricity-CO2 conversion factor that is used, which depends on the strategy of the institutions and on whether the institutions have already bought or will buy certificates. EPFL does not wish to buy certificates. A lack of coordination between the institutions and the initiatives was noted, which in turn allowed KB to say how important it is to have an action plan that should also include the CO2 reduction strategy.

The item will be discussed again in the Domain meeting at the end of August 2022, KB again urged that the topic also comes to the ETH Board because it has political, strategic and financial consequences. Martin Vetterli supported this.

The topic is dealt with in the WG Environment and Energy, Aurore Nembrini from EPFL is a member.

Inflation

Construction but also electricity prices are rising rapidly, e.g. PSI expects 4 MCHF more for 2022, ETH 5 MCHF.

Non association with Horizon Europe.

Discussion on possible actions to strengthen networking and attract international talents: Proposal to promote sabbaticals, and to introduce a program, which allows very young researchers and especially female researchers to have their own group (example ELISIR in Life Sciences at EPFL - 1 to 2 people per year, with mentoring program).

Open research data

The ORD Program of the ETH Domain was approved by the ETH Board in March 2021, 15 MCHF for projects https://ethrat.ch/en/eth-domain/open-research-data/. There have been calls for the 5 different measures that are currently being evaluated. From EPFL, Georg Fantner and Dubochet are in the Steering Committee. Swissuniversitites also has a program, National ORD Strategy, which is funded with 10 MCHF. The two programs will be coordinated in the future.

Joint initiatives

The 9 selected preproposals in the Focus Areas "Energy, Climate and Sustainable Environment" and "Engagement & Dialogue with Society" have submitted full proposals, which are now being evaluated.

5. Communications du bureau AE

Ongoing elections for EPFL Assembly & Faculty councils: currently 54 candidates. Subscription closes on May 6. A general reminder has been sent on May 2nd. There are only few people who register to join Faculty councils.

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- Direction prioritises Q2: document sent to EPFL Assembly members
- Outstanding Commitment Award: the process to create this new award is under the direction of Anna Fontcuberta i Morral and is currently being implemented. Within EPFL Assembly, one person per body is needed for the attribution commission at mid-July 2022.
- > Transition to next year: we will invite next legislature at the last meeting (June 28th) and get the presentation candidates for Presidency.

6. Consultations

- ➢ Révision de la « Directive sur l'évaluation de l'enseignement Lex 2.5.1». (Deadline 01.06.2022).
- ➤ Révision de la « Directive concernant les titres académiques octroyés aux collaborateurs et aux collaboratrices scientifiques Lex 4.4.3 ». (Deadline 14.06.2022).
- Création de Lex « Règlement d'organisation des Centres de l'EPFL ». (Deadline 31.05.2022).
- Création de Lex "Academic Strategic Committee". (Deadline 31.05.2022).

7. Echange avec Ursula Oesterle (Vice-présidente pour l'Innovation de l'EPFL)

- Presentation of the vice-presidency vision ongoing projects => details in the VPI Powerpoint presentation attached.
- Main Q/R:
 - How do you distribute your efforts and your resources to foster the few potentially high profiles? <u>Answer</u>: It depends how you define distractive. One of the challenges we have with industry is that the projects are 3-5 years until implementation for unproduced. If compagnies come here, they have to be aware that it will have implication on their business model, on their branding. Question: Is there place for improving the creation of small enterprises that make the solid corves of industry. <u>Answer</u>: Absolutely, we have to work on and think how to do it because right now the funding of startup is with the view of rental capitalism. Solving problems without objective of maximizing revenues but maximizing impacts means using other channels of funding. Foundations may be a key in a philanthropic way.
 - There is a large patent portfolio that Labs sometimes have to sustain over many years: what do they get in return? Are there any existing rules? Response: TTO Office is under VPA and note VPI. EPFL Direction is in the process of rethinking a new model and would be pleased to get ideas and feedback from the community. Direction is looking at what extend to university to have patent and what patent to spin out. An idea could be to throw out some of our patents to the community, think what to do with and hopefully create new start-up.
 - How do you see that we could improve innovation thinking in education: start educating students about innovation? For example, some Phd students have ideas and are willing to create start-ups but don't know about innovation and business. Response: yes, we are in the process. We have to go to Bachelor level when students are starting studies, to immediately get an innovation way of thinking, have an overview and get an entrepreneurial mindset also throughout their career. Innovation courses are currently theorical. We are trying to change this. Students have to get a playful way to do it and live it through experience programs (changing making program) to live it. They need also a list with visible steps to follow.
 - What activities do you actually have going on with Open science? What is available for people who done some development and technology that they want to make open available and not got through a pattern thing ? <u>Response</u>: we can split the answer in two parts "financing" and "other kind of support". For the other kind of support, we can help you out because we have a network of mentors, enable by design (payed by VPA). Funding: we don't have yet a pool of money. We are building up with foundations.
 - Do you think it make sense that TTO is no more in VPI? <u>Response</u>: we are on the same floor next to each other; people relation is good and we are working in that way. Direction is in the discussion on what/how to do. How to split it in two parts: 1) lawyers are internal part 2) commercialization in Innovation side.

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3



8. Divers et propositions individuelles

Commission des sports universitaires (CSU) / University Sports Commission (CSU): AVP SAO asked EPFL Assembly to communicate by the end of April a person from the administrative and technical staff (CAT). EA canvassed through its CAT members and received one application in the person of Laurent Gaillard, which was unanimously accepted and forwarded to the AVP.

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