



# Projeter ensemble / Design & Build Together

## Strategic development 2017-18

Claudia R. Binder

In collaboration with Marie-Christine Buluschek, Susan Mühlemeier  
and support of Monique Ruzicka-Rossier

ENAC General Assembly October 30<sup>th</sup>, 2017



# Projeter ensemble in a nutshell

The ENAC teaching objective is to develop an “**ENAC culture**” by creating a learning synergy between the students of the three faculty sections..

It ... aims to train **the future generation of engineers and architects** to **work together** on the development of our natural, architectural and built environment.

## **Bachelor:** Compulsory

- ENAC Week: 4 ECTS
- Unit ENAC: 4 ECTS

## **Master:** Optional

- Semester Project ENAC: 4 ECTS
- Master ENAC: 30 ECTS

# Students should learn...



# Students impressions: ENAC Week

Quel a été pour vous le point fort de votre semaine ENAC ? (Students view)



HERUS, ENAC week analysis, 2016

« L'interdisciplinarité consiste à **travailler ensemble**, profiter des connaissances et des compétences de l'ensemble du groupe pour s'approcher du sujet, à **respecter les autres et trouver des solutions communes** en tenant compte de chacun des avis. »

Nos **points de convergences** sont plutôt dans nos **objectifs**, construire un monde meilleur.

ENAC week blog, 2017

# However,

- **common vision** with respect to the PENS is missing.
- **lack of engagement** of professors and new teachers.
- **students** are at **different levels of expertise** in the different topics.
- no direct **value** of the ENAC Week **for research activities**.
- **lack of appreciation** for teachers engaging in PENS.
- **lack of visibility** in and outside EPFL.

## Goal:

To restructure the PENS to overcome the weaknesses and leverage on its existing strengths.

# Four main pillars of development

Interdisciplinary culture & thematic scope

- Broaden thematic scope
- Interdisciplinary thematic clusters
- Encourage new proposals

Interdisciplinary educational concept

- Coherent vision
- Sequential learning goals
- Clear program structure

Structural aspects

- Include new format: SKIL
- Recognition for teaching
- Exchange platform

Visibility & rebranding

- Graphical line
- Strengthen visibility inside and outside EPFL

# Timeline

Fall '17:  
Develop

- Program development

Early '18:  
Discuss

- ENAC direction board
- Professors' conference

May '18:  
Present

- Information event
- Call for proposals for 2018/19

**Thank you for  
your attention &**

**looking forward to your  
collaboration!**

[claudia.binder@epfl.ch](mailto:claudia.binder@epfl.ch)

**Thanks to:** Livia Fritz, Alexandre Gonzales, Franziska Meinherz, Joao Meirelles, Thorsten Schilling, Romano Wyss, Guillaume Massard, Monique Ruzicka-Rossier