Built to Last

The UAS7 Virtual Academy Fortifies the Bridge between Germany and the United States

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1. Virtual Collaborations

Management + Economic

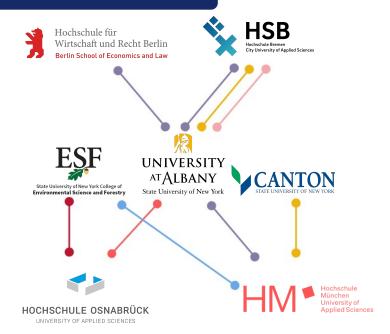
Environmental Engineering

Computer Science

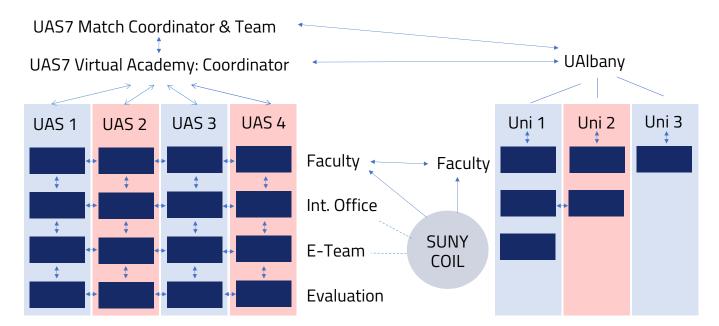
Landscape Architecture

STEM

Science Communication



2. UAS7 Virtual Academy: First-Year Build Up



3. German Partner Perspective







Engaging many actors and departments

Challenge:

Virtual collaborations on the level of the classroom need more actors and different expertise.

Solution:

- Kick-off event, inviting involved faculty and International Officers as well as university leaderships and E-Learning experts
- 2) SUNY COIL coaching sessions for faculty from both sides of the Atlantic
- 3) Frequent project meetings involving different working groups
- 4) Individual meetings of institutions' PR with UAS7 PR









<u>German</u> Partner Perspective cont.



Managing knowledge for future action

Gathering knowledge & keeping everything in one place



Challenge:

For future projects, the storage and dissemination of common knowledge and experience is essential

Solution:

- 1) UAS7 served as a coordination point and the website as a tool
- Final feedback event: lessons learned and future take-aways for all involved actors
- 3) Evaluation & quality management: new tool for evaluation
- 4) E-Learning centers: Tutorials for lecturers and students



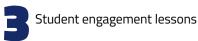






German Partner Perspective cont.







Engaging students in a fun and meaningful way

Challenge:

Got a perfect project set up but no students?

Solution:

- 1) Coil on Syllabus: managing student expectations
- 2) Address *Intercultural Learning* before and after the project
- 3) Icebreaker: getting off to a good start
- 4) Ask for feedback: encourage students to become project ambassadors









4. UAlbany/SUNY Not Yets & First Gains



Not Yets



RECRUITMENT

Elusive Matches
Most matches
initiated from UAS7

Bilateral next time?

How to enhance VE value at Research 1 + teaching, applied sciences univs.? (strategic plan, DEI, industry, T&P...?)



EQUAL SUPPORT

Consortium & University Level

UAS7 team of ~15 vs. informal/1 lead on SUNY end to assist in curricular, tech., assessment

Balanced approach improves outcomes

First Gains



CURRICULAR INNOVATION

+1st in STEM/MINT
Internet of Things,
(Osnabruck-UAlbany)

Air Pollution Controls (UAlbany-Bremen)

Tech Incubator (Munich-Canton)



STUDENT ACTIVISM ACROSS THE DISCIPLINES

Moral Econ./Justice (Berlin-UAlbany) Crisis Leadership (Munich-UAlbany) Environ. Journalism (Munich-SUNY ESF) Design for Climate (Osnabruck-ESF)



FACULTY AS INT'L. ACTORS

Teach, Research, & Advocate

Embrace leadership in internationalization

Integrate projects, COIL, REUs into grant, research, & site visits



ADOPT, ADAPT, & CELEBRATE

Institutionalization
Presidents, Provosts,
& Deans engage in
UAS7 VA events, note
in annual report

College/School web showcase projects, following UAS7 ex.







5. Take-Aways

Engage all actors! Strengthen internal and external networks (and reputation) by institutionalizing network connections.



Reach out to your difficult to internationalize STEM and MINT programs about virtual exchange! This is really for them.



Find ways to manage knowledge!
Start to organize knowledge early
and strategize its dissemination.



Recognize, resource, and activate the faculty as the international actors and leaders who they are.



Employ feedback tools to keep improving student engagement!



Find inspiration in how collaborative projects are leveraged at your partner's institution.



THANK YOU! WE LOOK FORWARD TO YOUR QUESTIONS

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