



# WHAT ARE NEXT STEPS IN COOPERATION?

SMART-DIGITAL-DEVELOPMENT-LAB AUG (SDDL-AUG)

22-10-12 | STEFAN VAN WAASEN

# COOPERATION UP TO NOW

## Motivation and tools

- What are the motivations and the targets for the cooperation between AUG – ZEA-2?
  - AUG – best guess
    - Improve education and future perspective for students
    - Motivate with further opportunities for personal development of students
    - Get further opportunities to work on “exciting” science projects
  - ZEA-2
    - Find talented people for cooperation and **help** to lift their potential
    - Support on the development of student skills – consultant and active involvement
- What are the “tools” up to now?
  - Block lectures at AUG based on university course at Uni DuE
  - Exchange of students (trainee program, Master thesis)



# IS THAT ALL?

## Improve sustainability and self-consistency

- Highest motivation to learn rises from exciting own experiences → participation in real projects (tasks) in an early stage
    - But student is a very limited instrument
    - Extend this experience to more students at AUG directly
      - Best case in early stages of studies (latest during Master studies)
      - What is a suitable and feasible first field to enable this?
- Digital Design based on FPGAs is an ideal candidate
- Required infrastructure and tooling is quite limited
  - Task on different levels enable early engagement and increasing difficulty
  - Excellent combination for self-consistent and remote cooperation



# WHAT ARE NEXT STEPS?

Find funding for infrastucture and personal funding in start-up phase

- Idea: **Smart-Digital-Development-Lab AUG (SDDL-AUG)**

- Funding agency:



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[🏠](#) → [Funding](#) → [Our Funding Portfolio at a Glance](#) → [Between Europe and the Orient – A Focus on Research and Higher Educa...](#)

- Application submitted  
end of 12/2021

- Duration: 24 months
- Budget: ca. 150kEUR

- Decision expected:  
09/2022

- High risk due to priority of  
Ukraine proposals

## Between Europe and the Orient – A Focus on Research and Higher Education in/on Central Asia and the Caucasus (completed)

- 📁 area of research: all disciplines
- 📌 type of funding: events/meetings (science/research); exemplary infrastructural projects; reintegration measures
- 🚩 researchers in Central Asia and Caucasus with cooperation partners in Germany
- ★ additional benefits: training programs, funding for communication of science and research

### Contact



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### Administrative/Organisational Questions



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