UniNEtZ
Verantwortung für nachhaltige Entwicklung

Austrian Universities and the Sustainable Development Goals

presented @ Sustainable Built Environment

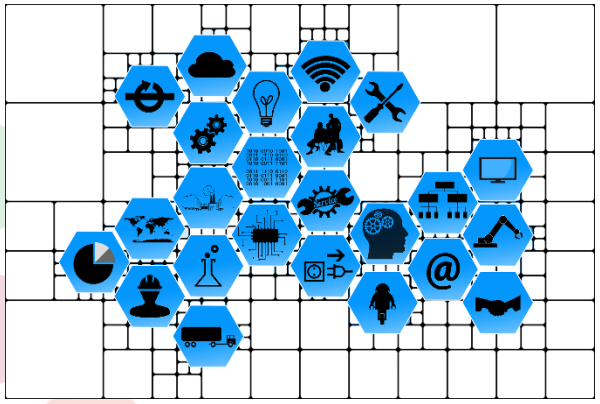
12th September 2019

Background – SDGs

Background – SDGs and universities

Learning and teaching

Organisational governance, culture and operations of the university



Research

Pictures source: pixabay

Aims

- Development of a **catalogue of options** on how the SDGs might be achieved in Austria
- Address **SDGs in universities** in research, teaching, life-long learning, responsible science and in university management
- Identify **research needs** and develop research projects across universities
- Create added value through cooperation and **new combinations of knowledge**
- Improve **interdisciplinary co-operation** within and between universities
- **Interaction with stakeholders** from politics, administration, economy and civil society
- Attempt at **interaction** with **socially vulnerable groups**
- **Build capacity** amongst researchers, teachers and students regarding the issues addressed by the SDGs

Participation of partner institutions

What is a

coordination?

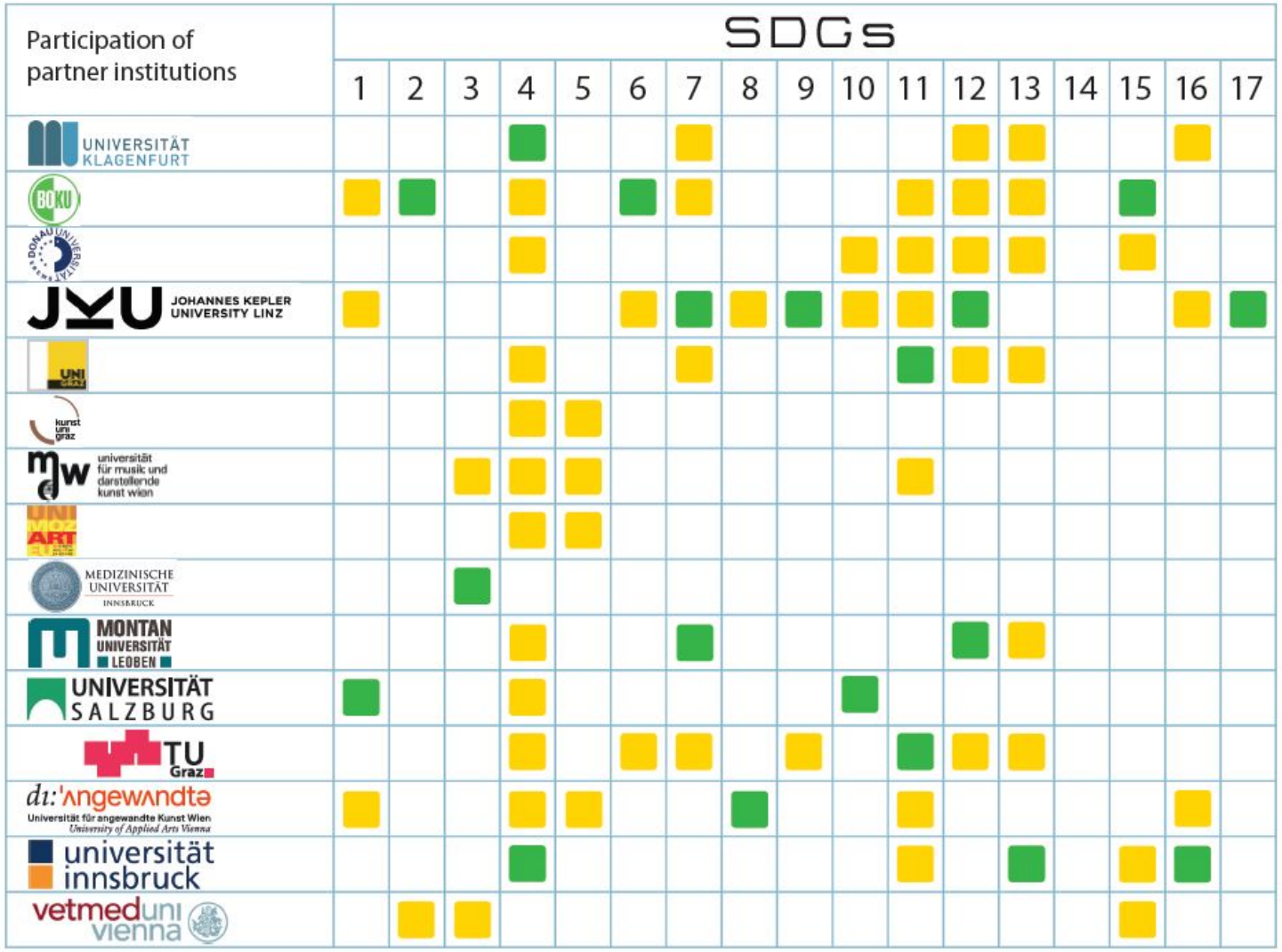
Coordination of activities related to one SDG, gathering of inputs of the contributing universities.

What is a

contribution?

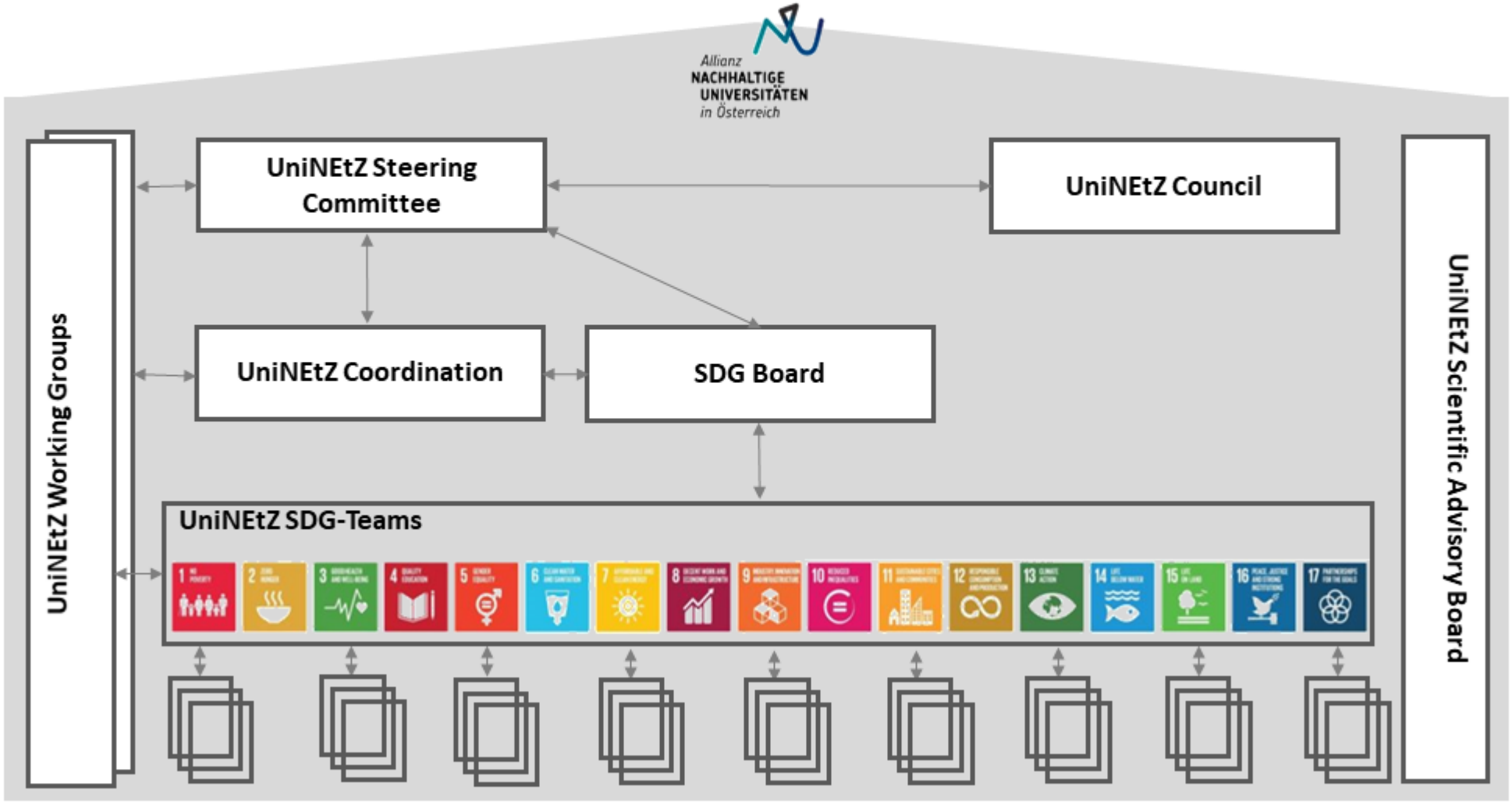
Contributions to the development of measures for how the SDGs can be realised in Austria.

Participation of partner institutions



coordination: green, contribution: yellow (status 07/2019)

Structure


Allianz
NACHHALTIGE
UNIVERSITÄTEN
in Österreich
UniNEtZ Steering Committee
UniNEtZ Council
UniNEtZ Working Groups
UniNEtZ Coordination
SDG Board
UniNEtZ Scientific Advisory Board
UniNEtZ SDG-Teams

Working groups

- Working group on communication and dialogue (artistic formats)
- Working group on methods

Photos: Marcella Ruiz Cruz 2019

SDG Mapping

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Approach

- 155.000 publications and 17.000 projects of 15 universities
- Key word search based on Agenda 2030 (SDGs)
- Interpretation of hits

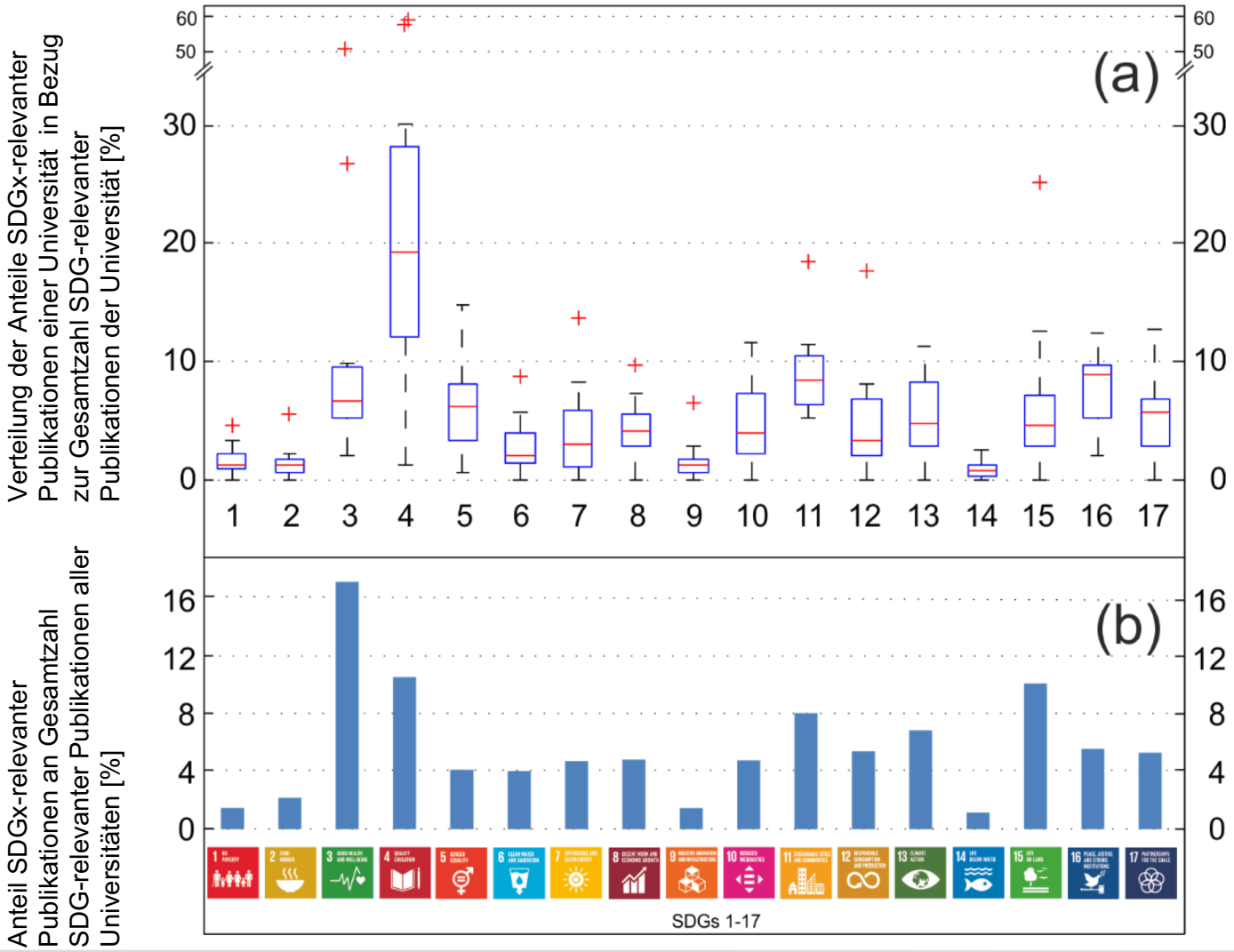
Research question

How are publications and projects related to the SDGs?

Aim of the Mapping

- Identify current research focus areas and so far underrepresented research fields related to SDGs
- Support universities in finding their focus areas within UniNEtZ

SDG Mapping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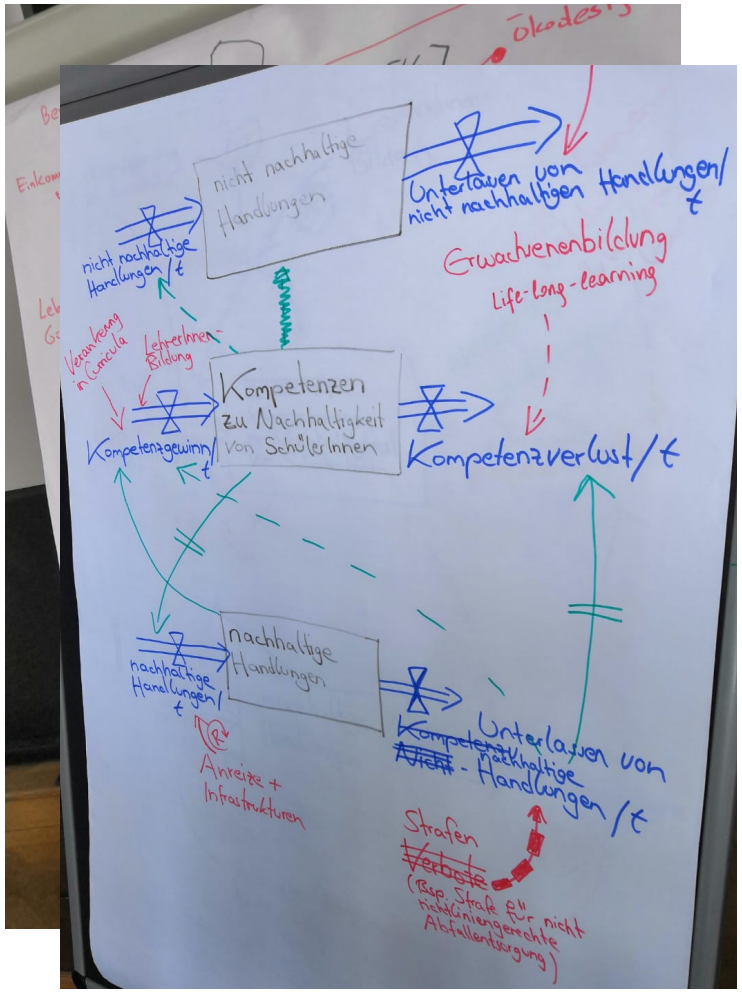
SDGs 1-17

SDG Options Systemic Approach

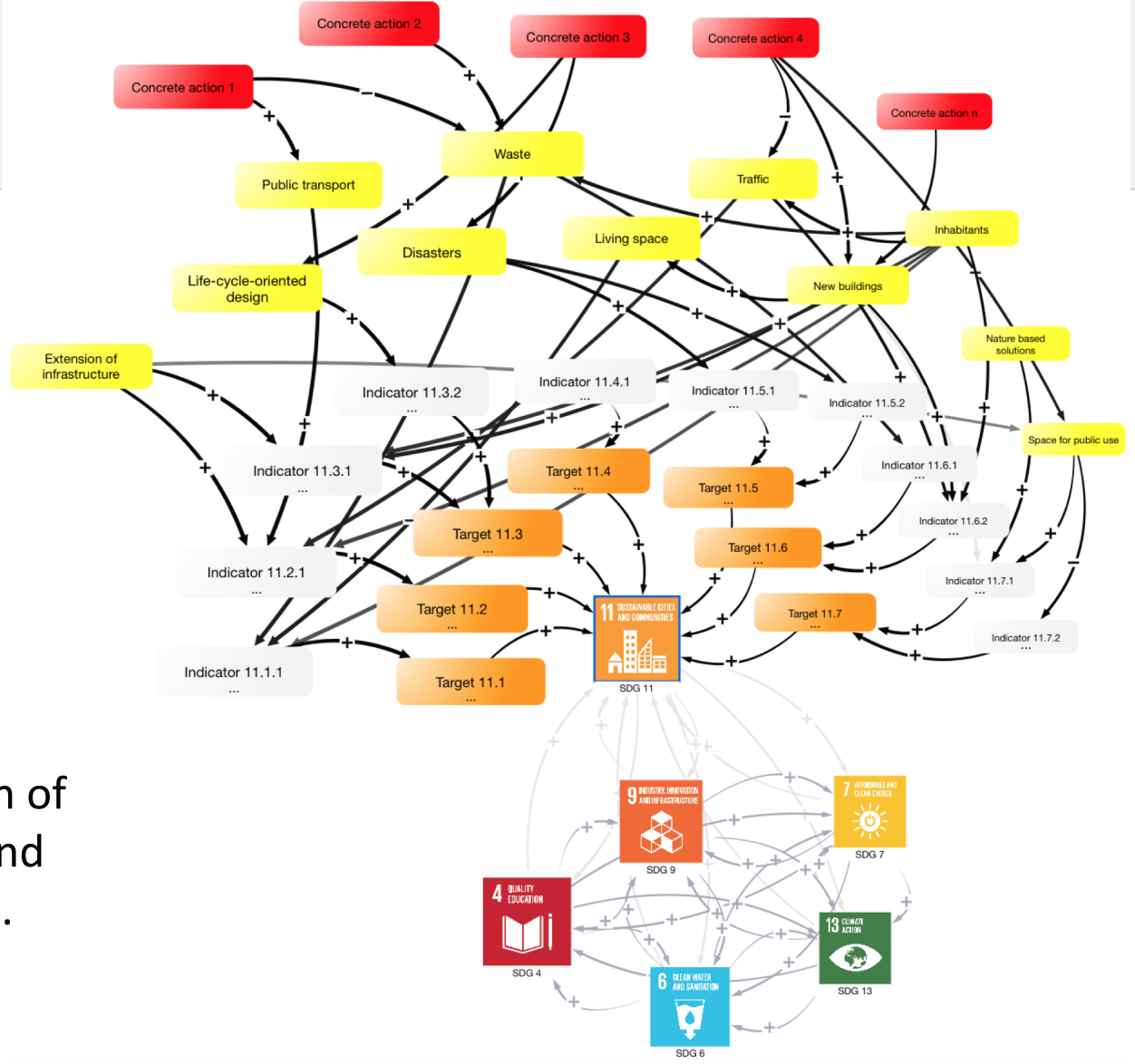


Task

Identification and testing of interdependencies between options

Goal

Holistic identification of synergies and trade-offs.



Method: Workshop, Flichart

Method: iMODELER

Conclusion

1. Setting the structure for collaborative work between participating institutions
2. Identification of research strenghts – solid expertise available to work on SDGs
3. First report: methodological approaches in developing measures to achieve SDGs incl. examples of options
4. Filling the gaps
   - Extension of expertise involving further stakeholders and partners
   - Development of appropriate methods and communication formats
5. SDG options – identification of synergies and trade-offs– systemic approach

Outlook

Milestones

Since 04/2017	Networking and project development
09/2017 – 02/2018	SDG Mapping
Coordinators and contributors	Universities set their thematic focus areas
04/2018 – 12/2018	Integrating the SDGs into the performance agreements of the universities
01/2019 – 12/2019	Development of methodological approaches
01/2019 – 12/2021	Development of options for SDG achievement

Thank you in the name of

A Körfgen, I Glatz, S Maier, M Scherz, H Kreiner, A Passer,
F Allerberger, H Kromp-Kolb, J Stötter