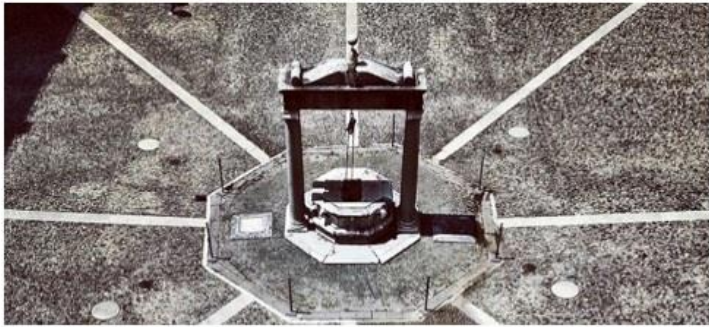




**5th International Workshop on
Design in Civil and Environmental Engineering
October 6-8th Sapienza University of Rome, ITALY**

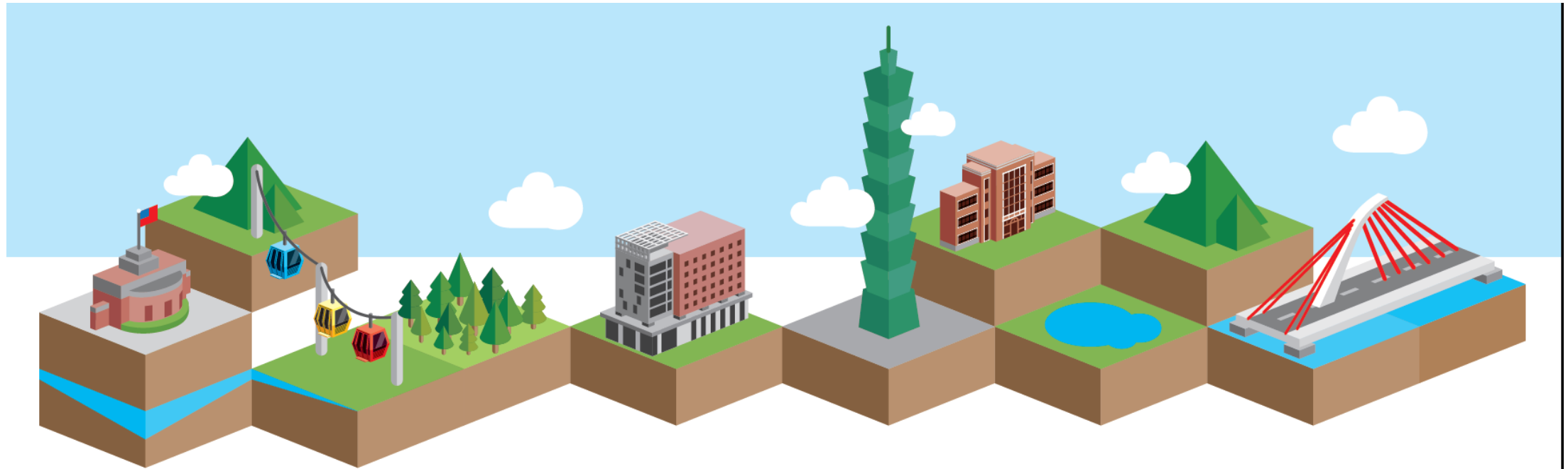
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DCEE 2016

From DCEE 2015 to DCEE 2017



**Proceedings of the 4th International Workshop on
Design in Civil and Environmental Engineering**

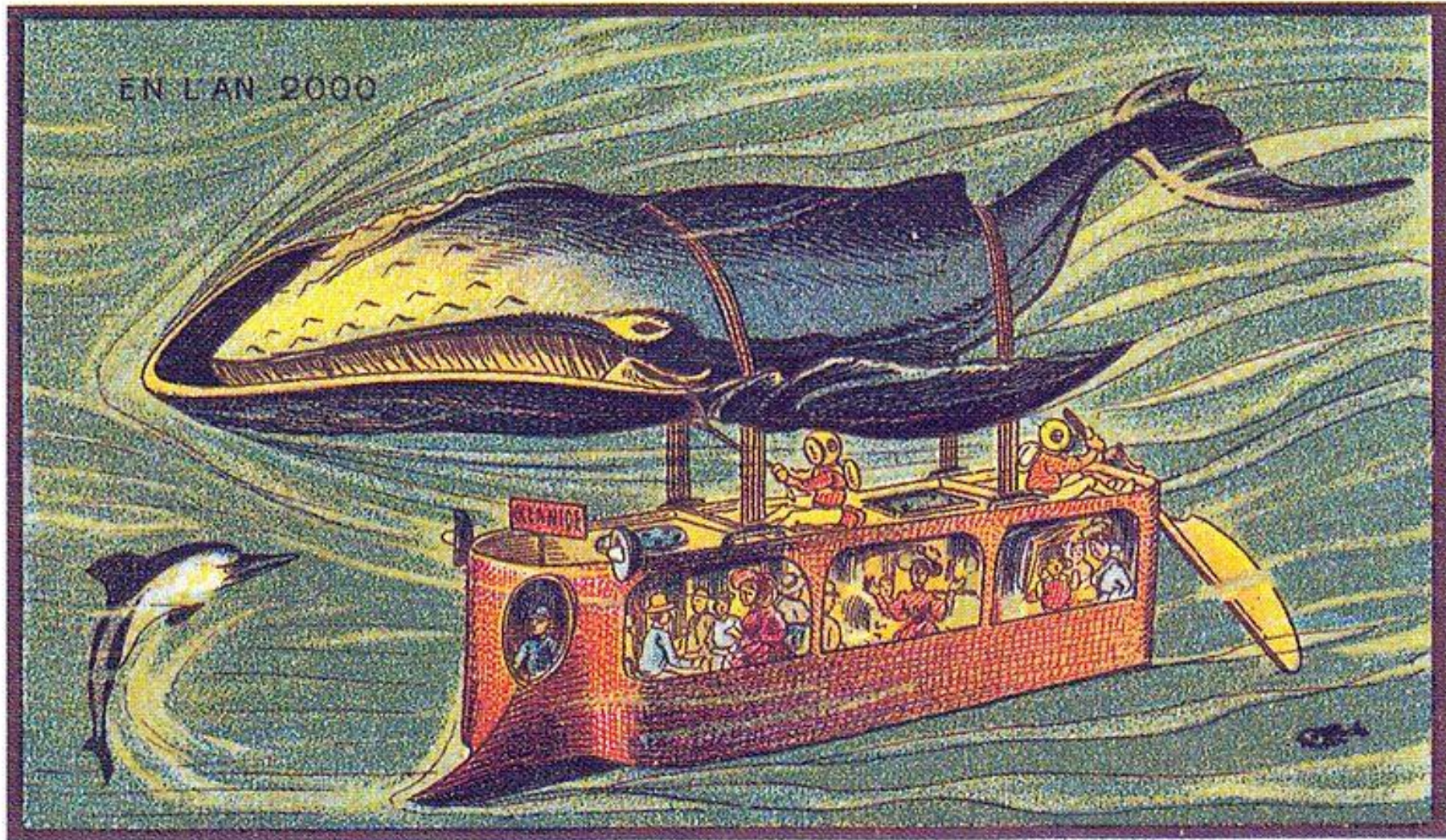
**Report on Mini Workshop
Co-Creating the Futures of DCEE**

Mei-Mei Song

song@mail.tku.edu.tw

Graduate Institute of Futures Studies, Tamkang University, Taiwan

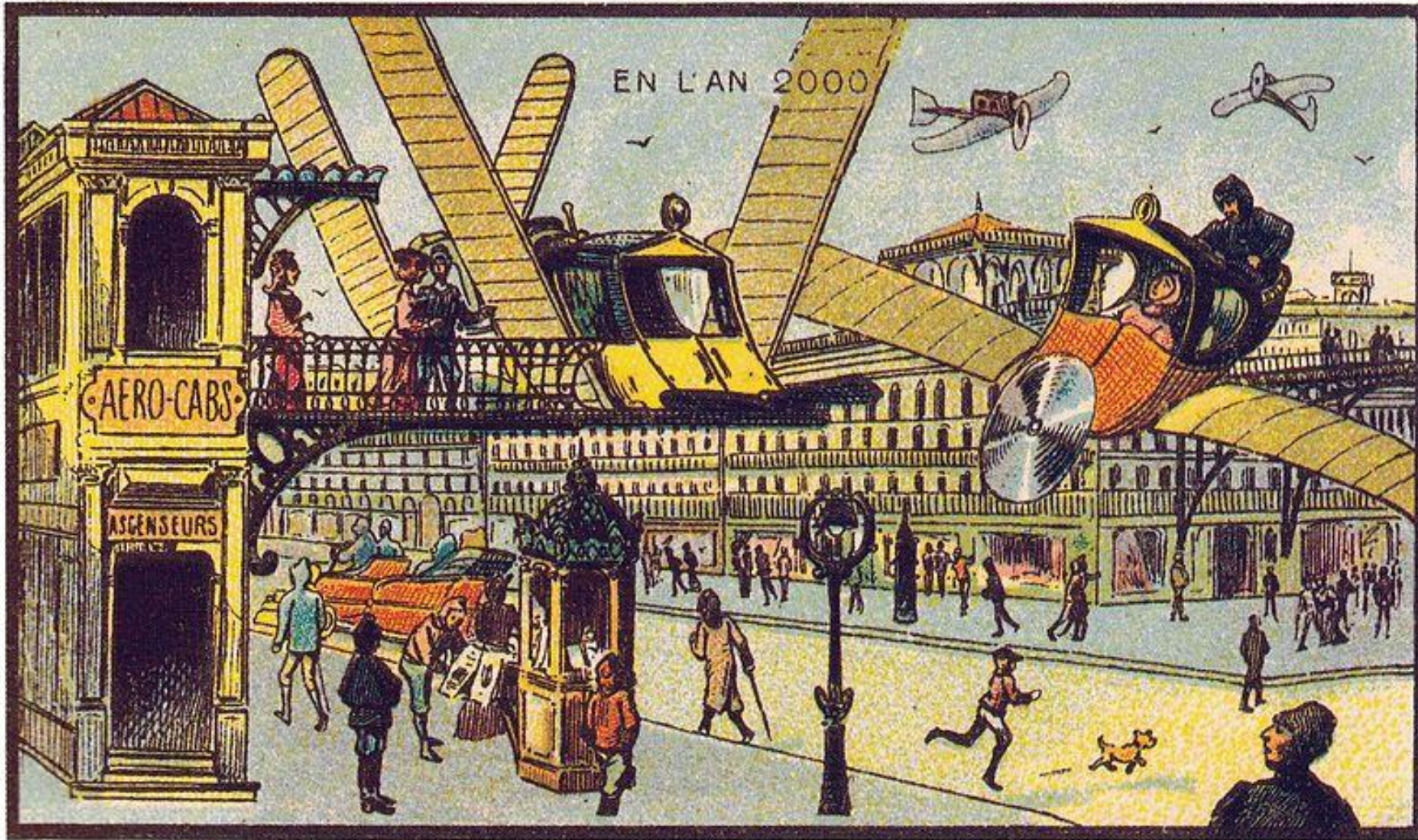
Envision about the future (2050)



A Whale-Bus

Envisions of 1900 for 2000

Source: *Futuredays: A Nineteenth Century Vision of the Year 2000* Paperback – November, 1986
by Isaac Asimov and Jean Marc Cote



Aero-Cab Station

Realistic? Maybe not...

Source: *Futuredays: A Nineteenth Century Vision of the Year 2000* Paperback – November, 1986
by Isaac Asimov and Jean Marc Cote

DCEE 2015: Envision about the future (2050)

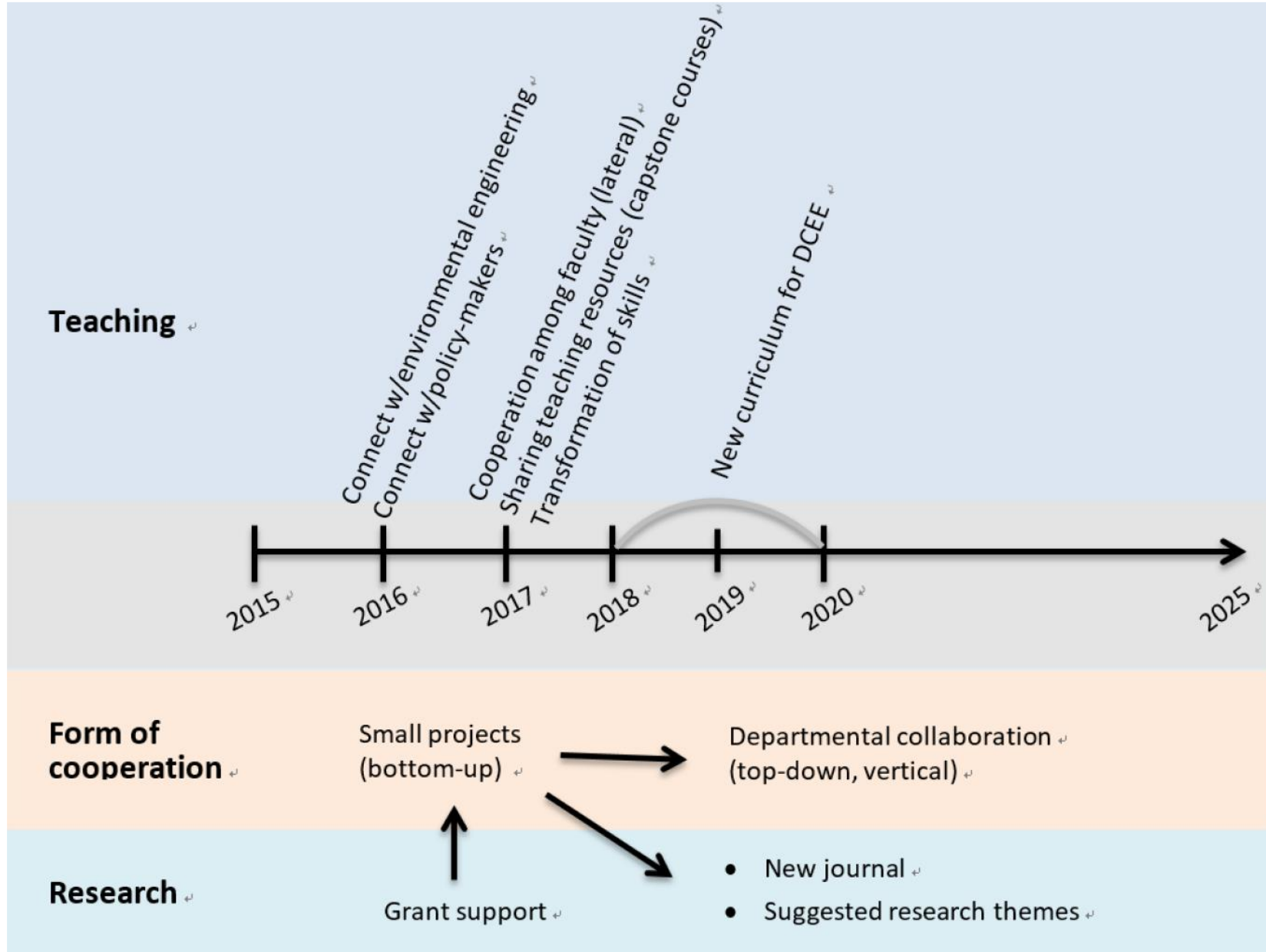
Emerging issues

- Sustainability
- Student
- Role Shift
- Soft skills
- Universal design
- Policy and governance



Teaching: backcasting (from 2025)

(a future past...?)



Closing remarks (after the roundtable)

After the end of the presentations, a discussion and a brainstorming took place among the delegates in order to come up with keywords and topics that can be used for the next DCEE in Cagliari (Sardinia). The keywords are summarized in the whiteboard on the right.

