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Attracting Diverse Talent to the Engineering Professions of 2030 Activity 1 Outcomes

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Funder: EU

A-STEP → 2030



Attracting Diverse Talent to the Engineering Professions of 2030

Activity 1 Outcomes

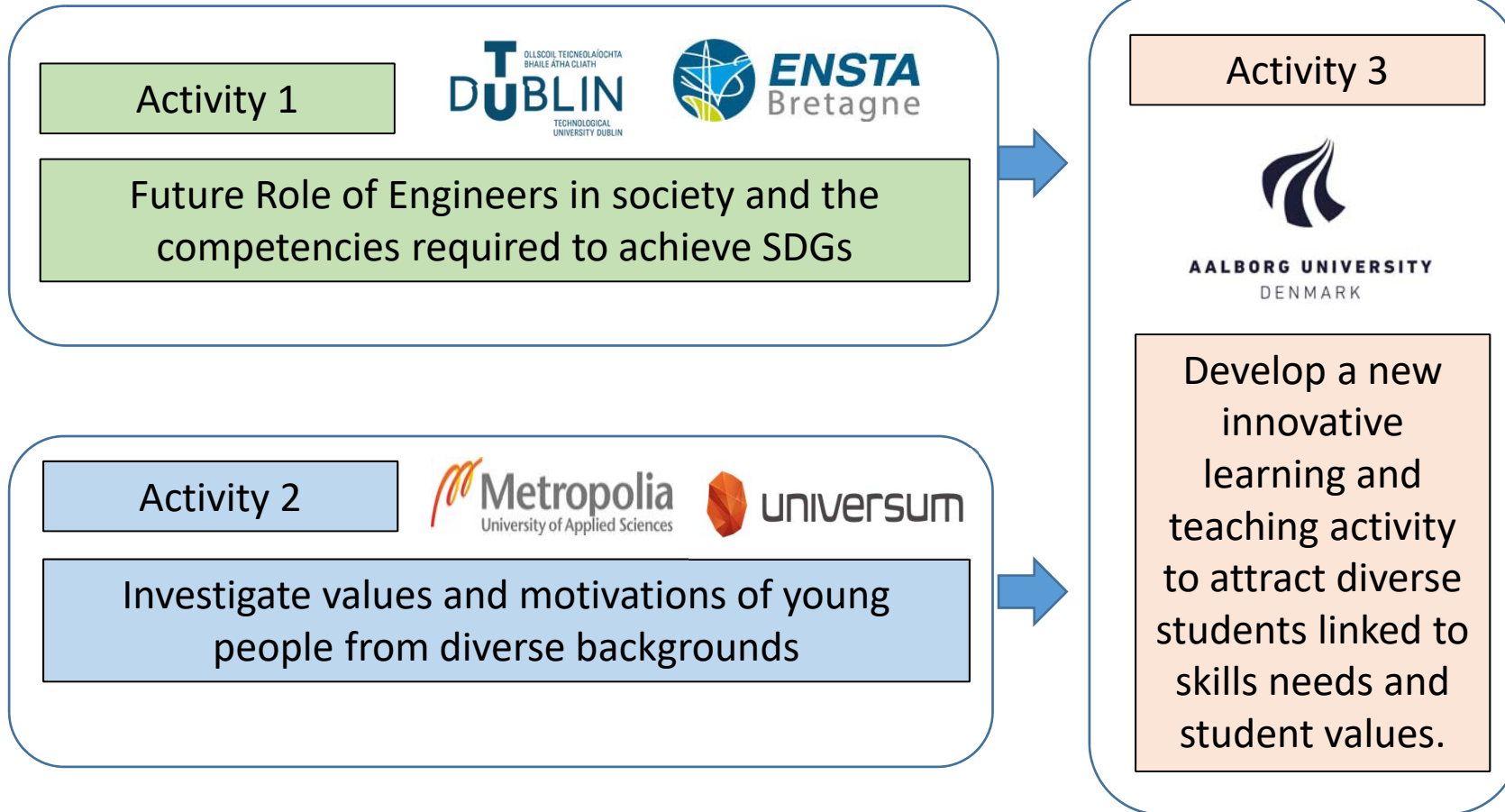
Dr Una Beagon (TU Dublin)



Presentation Outline

- A-STEP 2030 Activities
- Activity 1 tasks
- Findings:
 - RQ1: Sustainable Development
 - RQ2: Awareness of SDGs
 - RQ3: Competences Required of Engineers

Activities



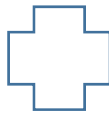
Activity 1 Tasks

Activity 1



Future Role of Engineers in society and the skills and competencies required to achieve the SDGs

Task 1: Literature Review



Task 2: Focus Groups

	Academics	Students	Employers
Ireland	9	7	6
France	7	9	8
Denmark	8	7	6
Finland	8	4	7

Focus Groups – 4 countries



A-STEP-2030

RQ1: Words associated with Sustainable Development



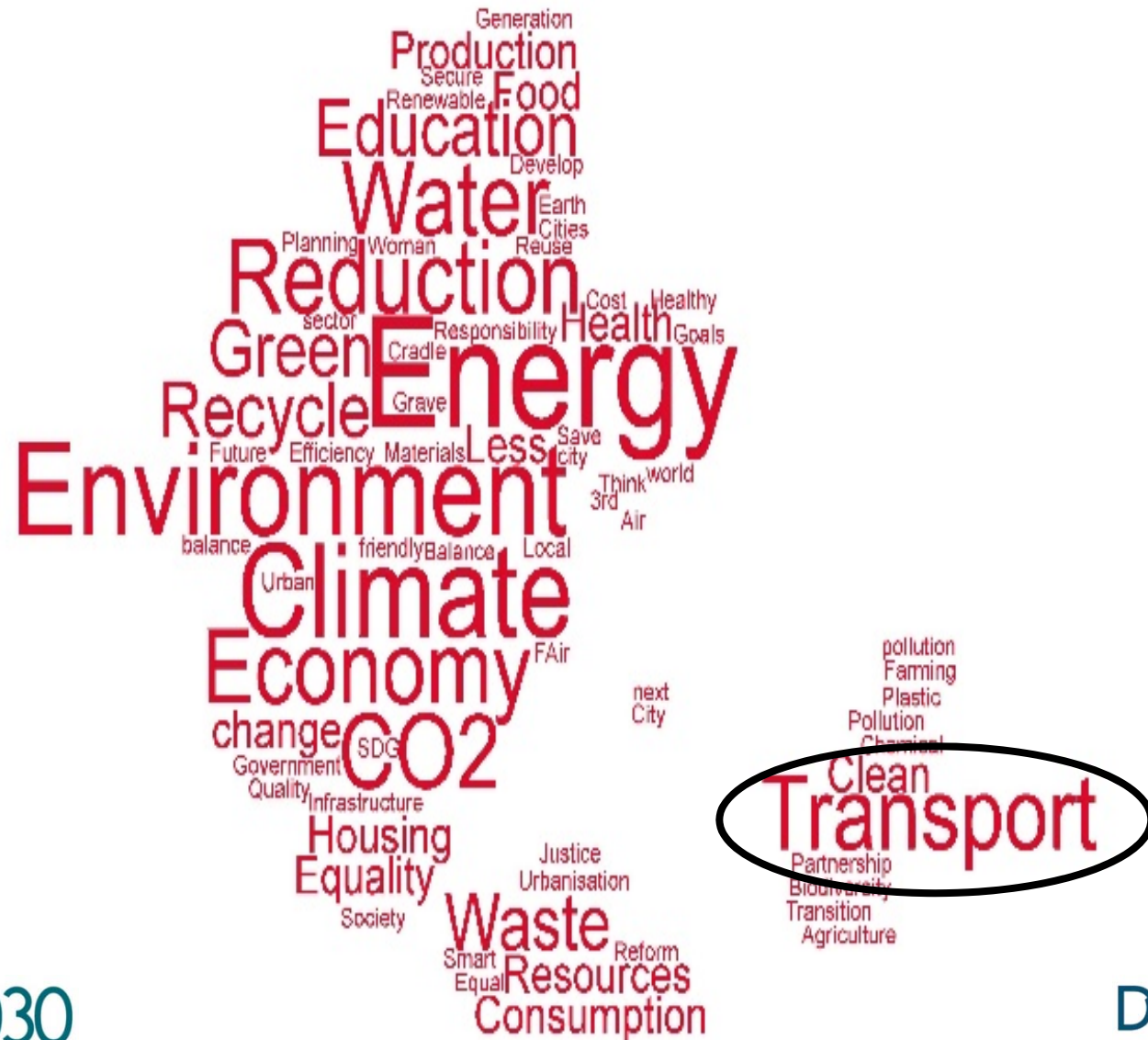
Words associated with Sustainable Development - Ireland

Ireland



Words associated with Sustainable Development - Denmark

Denmark

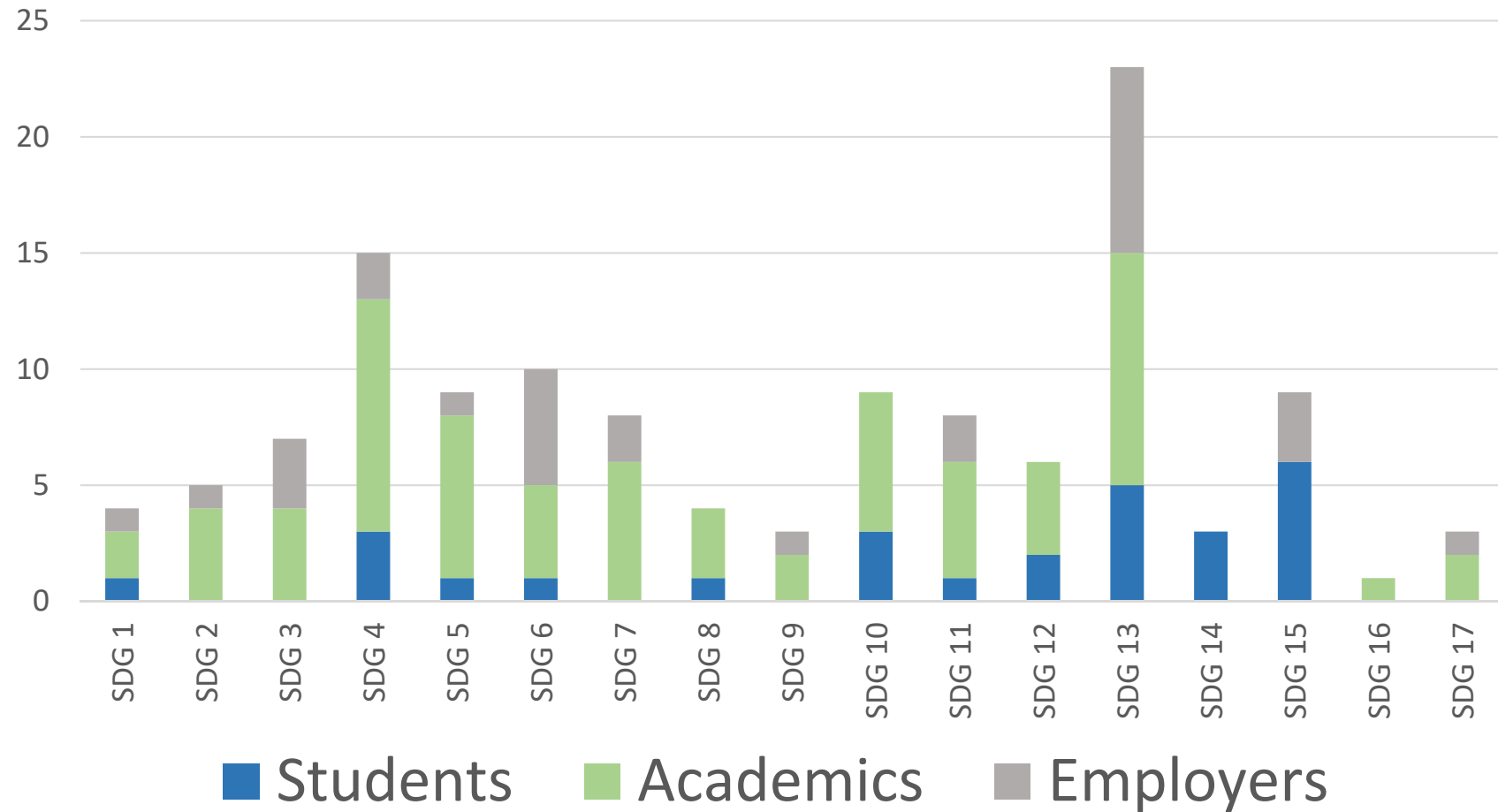


Words associated with Sustainable Development - Finland

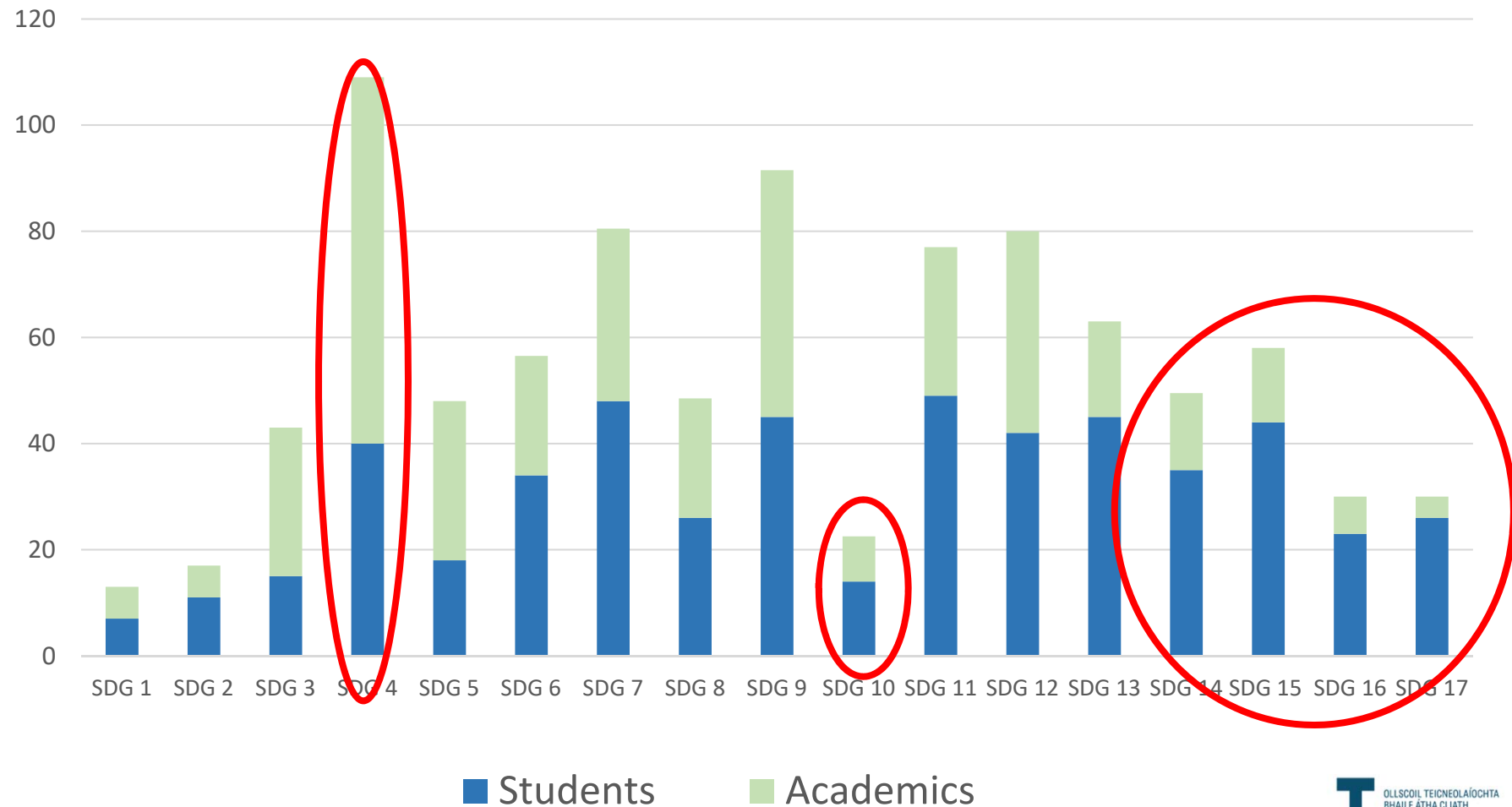
Finland



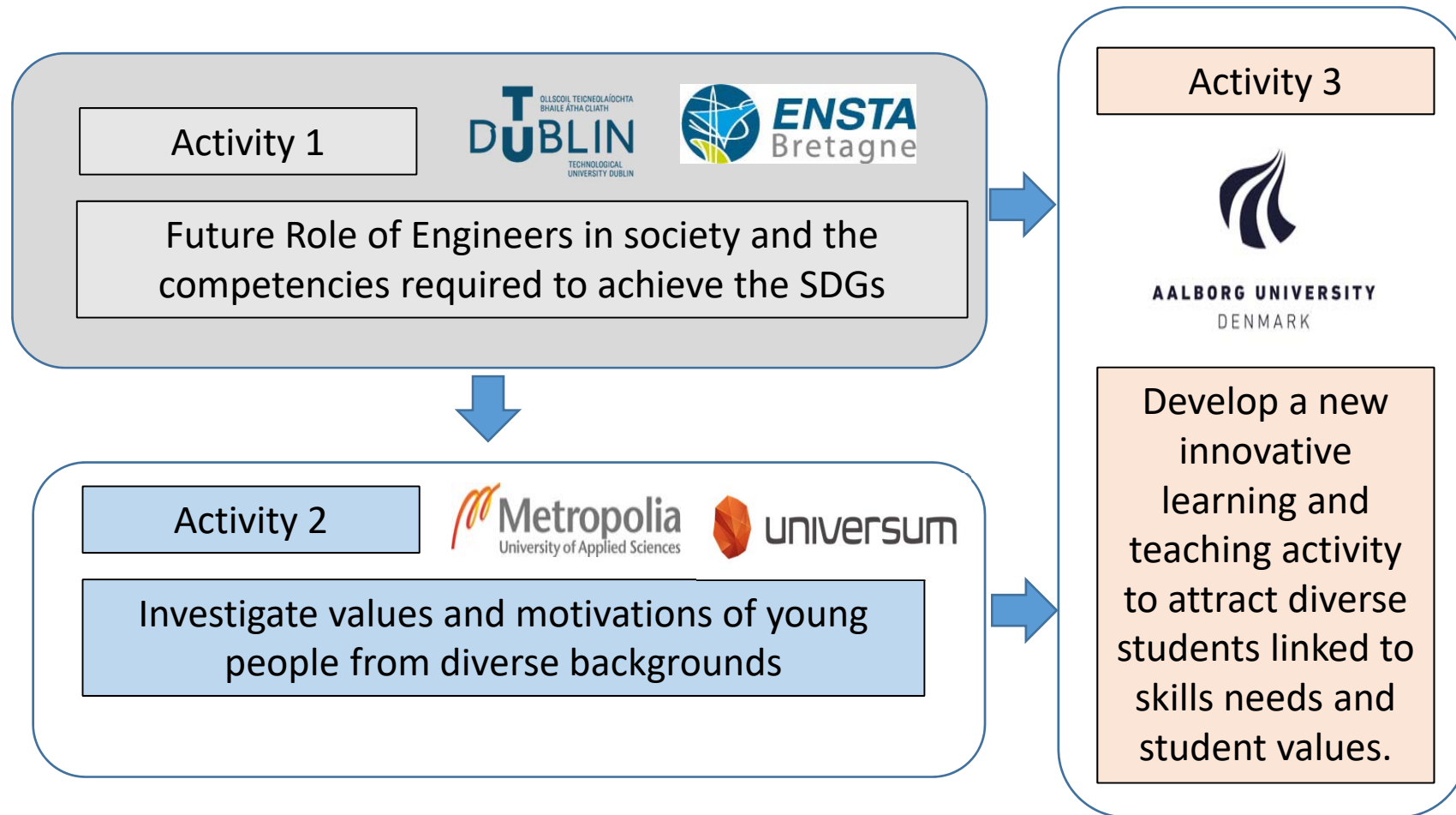
RQ2: No of mentions for each SDG by participant group



RQ2b: To what extent are SDGs covered in engineering programmes?



Activity 1 follow up:



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