SDGs - (How) can performance be measured?

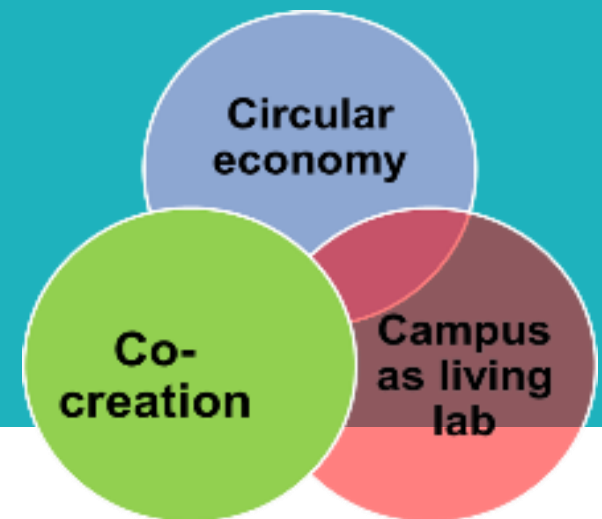**Aalto University**

Think Lounge, Helsinki 11.10.2018
Senior advisor for sustainability, *Meri Löyttyniemi*
Research & Innovation Services, Aalto Sustainability Hub

Mission of Aalto Sustainability Hub

To create a world-class research and learning environment focused on sustainability and circular economy.

To bring new understanding of the systemic solutions needed for a sustainable future.

A 2,5 min video introducing the Hub: youtube.com/watch?v=EfL98VCYj3s

Aalto is committed to SDG´s

Aalto is the first Finnish university to sign universities´ global Sustainable Development Goals Accord. We are committed in implementing the SDGs in **all our activities**.

Aalto SDG –network connects academic and administrative staff, working with the implementation and recommendations for Aalto strategy 2020-35.

Our Nordic network NSCN is an endorsing partner of the Accord.

www.sdgaccord.org

aalto.fi/en/current/news/2018-03-26/

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Nordic
Sustainable
Campus
Network

The SDG Accord

The University and College Sector's Collective Response to the Global Goals
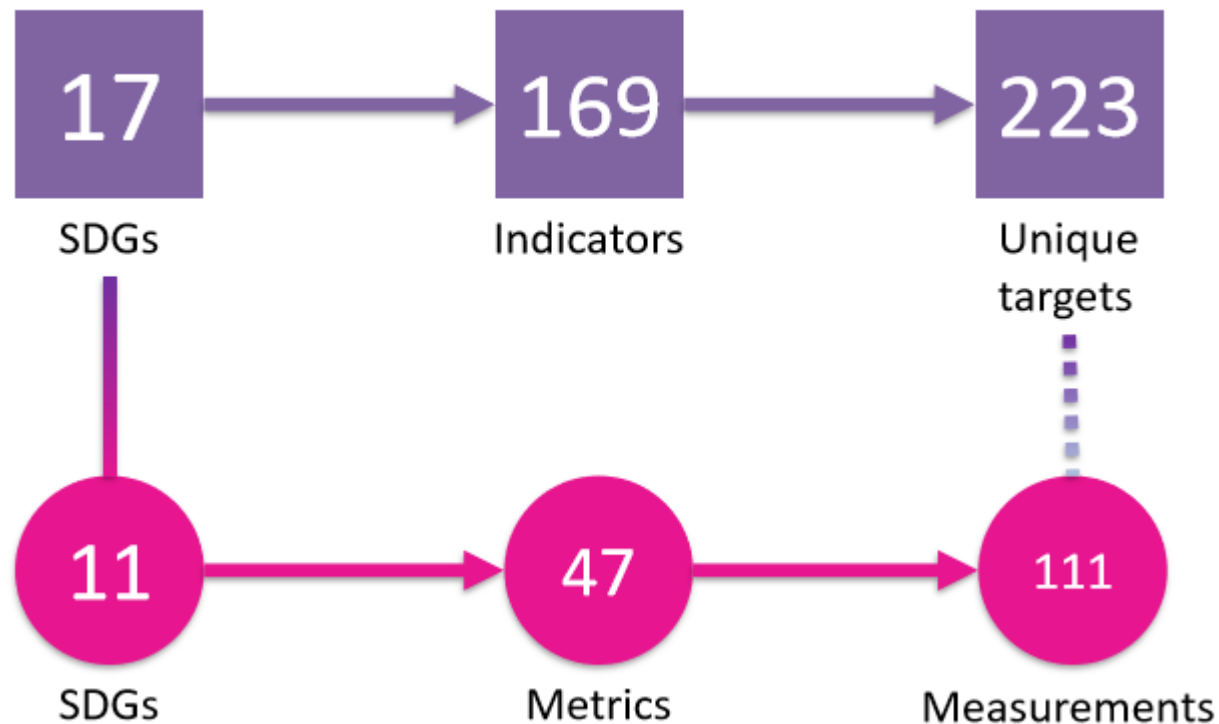
Aalto SDG network – Why and what?

- Development programme during 2018, led by Aalto Sustainability Hub
- Societal impact by quality research
  - Aalto ENG responsible for Finnish water stewardship commitment, winlandtutkimus.fi
- Preparing for EU research financing, especially Horizon Europe
- Government (climate) budgeting and Agenda 2030/Commitment 2050
- We have to equip our students with SDG skills and capabilities
  - BIZ bachelors course spring 2018
  - Aalto IDBM course "Nordic Rebels", focused in SDGs of city of Helsinki & Copenhagen
  - Noora Jaakkola´s master's thesis *Teachers' experiences of teaching SD in higher education*
- Synergy with stakeholders, activities & events
  - United Nations Technology Innovation Lab (UNTIL) started also in Otaniemi
  - City of Espoo committed to SDGs
  - Sustainable campus by ACRE, Aalto Campus and Real Estate
  - Aalto communications & reporting, finance & investments
- SDG´s should guideline our future strategy for 2020-2035

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SUSTAINABLE DEVELOPMENT GOALS

New ranking based on SDGs, by Times Higher Education "THE"

- Showing how higher education is working towards the SDGs
- An opportunity to shine on aspects *not* covered in other rankings
- THE collaborating with Elsevier and Vertigo Ventures
- Will be open to all accredited universities that teach undergraduates
- 3 key areas of universities: research, stewardship (incl. teaching) and outreach, THE SDG metrics around these 3 parameters
- Includes 11 SDGs to start with, minimum 4 (incl. #17, Partnerships)
- Aim is to cover all 17 in the long run
- Data from Jan-Dec 2017, will be collected Oct-Dec 2018
- Results will be published in South Korea, 2-4 April 2019

timeshighereducation.com/news/developing-ranking-based-sustainable-development-goals

Number of metrics in the ranking

Example of metrics

Metrics

4

	Metric	Type	Data source	Area	Description
4.i	Research into pedagogy	Continuous	Elsevier	Research	Amount of research into education
4.ii	Number of graduates with primary school teaching qualifications	Continuous	University	Outreach	Number of graduates with a primary school teaching qualification
4.iii	Lifelong learning measures	Pick list	University	Stewardship	Number of lifelong learning opportunities provided
4.iv	Proportion of 1st generation students	Continuous	University	Outreach	

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Example of measurements

Lifelong learning measures

4.iii

a) Provide access to educational resources for those not studying at the university – eg computers, library, online courses, access to lectures, etc
   – Free access
   – Charged access
b) Host events on campus that are open to the general public –
   – public lectures, community educational events
   – executive education programmes & capacity-building for business & government, vocational training
   – Both on an ad hoc or programmed basis
c) Undertake educational outreach activities (e.g. tailored lectures or demonstrations) beyond campus – eg in local schools, in the community, including voluntary student-run schemes
   – On an ad hoc basis
   – As part of an ongoing planned programme
d) Have a policy that ensures that access to these activities is accessible to all, regardless of ethnicity, religion, disability or gender
   – Provide the date the policy was created and last reviewed

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Aalto Univ. Sustainability reporting since 2010

Reports with SD content, produced by Aalto	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	*2018 (plan)*
Financial report of Aalto, incl. 1 paragraph on SD									yes
Human resources report					*no separate reports anymore*				no
ISCN, separate sustainability report									yes
SD Integrated to Aalto annual report						*no annual report anymore*			no
Strategy implementation to Finnish Ministry of education (1-2 prarag. on SD)									yes
Aalto University Properties Ltd., annual report (followed Finnish government´s ownership steering)							*not publicly available anymore*		
PRME, Principles for Responsible Mngt Education (School of Business)									yes (biannual)
Dipoli congress hall, WWF Green office light env.system						*renovated to Aalto HQ*		*not applicable anymore*	

Delivering data on sustainability performance in collaborative networks

	2010	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	*2018 (plan)*
"Petra" waste amounts Helsinki authority HSY									yes
Helsinki Climate Partners network									yes
RCE Espoo (regional ESD network, UN Univ.)									yes
GreenMetric Ranking, Univ. of Indonesia									yes

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Final teaser

- How can we speed up the transition towards a more sustainable world???

- Should we define one more SDG, number 18?

#18 LESS REPORTING MORE ACTION

A? Aalto University

Aalto Sustainability Hub

Towards a better world.

aalto.fi/sustainability

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fb.com/aaltouniversitysustainabilityhub/