





## **PROGRAMME**

11:10	Introduction to planning and procurement
	Yannick Le Moullec, TalTech, Estonia
	Sif Enevold, Gate 21, Denmark
11:25	Infrastructure and tunnels in Gothenburg,
	Michelle Coldrey, City of Gothenburg, Sweden
11:35	Life cycle and green procurement towards sustainable lighting
	Jessika Richter, Postdoctoral Fellow, Lund University, Sweden
12:00	Planning with Virtual Reality lighting solution
	Wolfgang Bernecker, FuctureAct, Germany
12:15	St. Petersburg pilot - SPbPU campus
	Yuri Nurulin, Peter the Great St. Petersburg Polytechnic University, Russia
12.30	Interaction and $\Omega \& \Lambda$





## FROM GLOBAL TO LOCAL



- UN Sustainable Development Goals
- EU goals, policies, strategies, guidelines, development projects etc. - across topics and sectors
- National and regional framework
- Municipal plans and projects





## LIGHTING IN PLANNING

- Early cooperation urban and lighting planners
- Long term political commitment on goals and budget
- Sustainable and circular development
- Use the plans follow up the plans
- Integrate lighting from strategy to construction projects





## INTEGRATE SMART

- City over local system
- Right network and management system
- Ownership on lighting and smart city data
- Culture matters get inspired
- Lighting for people

