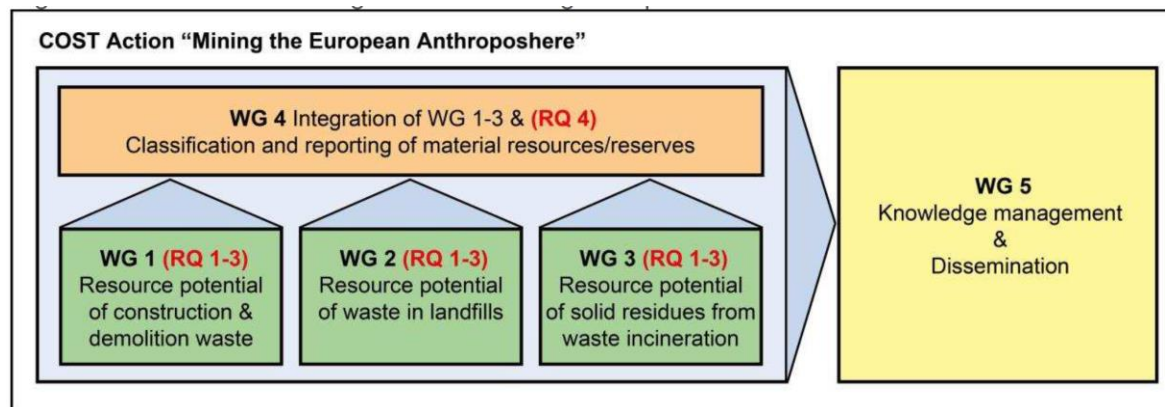


COST action MINEA
WG 2 Meeting, 2nd Grant Period
Tallinn, Estonia
9–10 August

Joakim Krook
Department of Management and Engineering
Environmental Technology & Management

COST action MINEA – Overall aim and objectives (RQs)

- **Overall aim of this project** *is to... actuate the assessment and reporting of material resources and reserves situated in the anthroposphere...*
 - How to investigate materials in the anthroposphere in terms of **quantity, quality and location**? [science]
 - How to evaluate these materials in terms of **recoverability & reusability**? [technology]
 - How to identify and monitor (a) **costs** to produce secondary materials and (b) **prices** for primary and secondary materials on the **commodity market**? [economy]
 - How to **evaluate and classify materials in the anthroposphere** in order to ensure a maximum comparability with existing classification frameworks for geogenic minerals? [science, technology and economy]



Specific targets for WG 2 “Resources in Landfills”

2nd Grant Period: Collect, structure and synthesize available knowledge on factors influencing the business case of LFM, with emphasis on assessing critical factors, challenges and differences between European regions

3rd Grant Period: Provide guidelines on the structure and content of assessment/classification frameworks for landfilled resources acknowledging inherent differences between primary and secondary resources and their extraction

3rd and 4th Grant Periods: Develop a roadmap for how resources in landfills could be turned into reserves including key areas for knowledge and technology development and changes in policy and market conditions

The country reports and their role in the work of WG 2

1. Power Point Presentation

- general overview of current policies and practices when it comes to landfills, landfill management, waste management and LFM

→ provide basic knowledge on varying conditions in different countries

2. Appendix A

- list of policies/regulations, actors, projects/activities and other sources of information of relevance for our work in WG 2

→ input to upcoming workshops on regulatory and markets conditions for landfill mining in different regions – specifying the playing rules/modifying factors

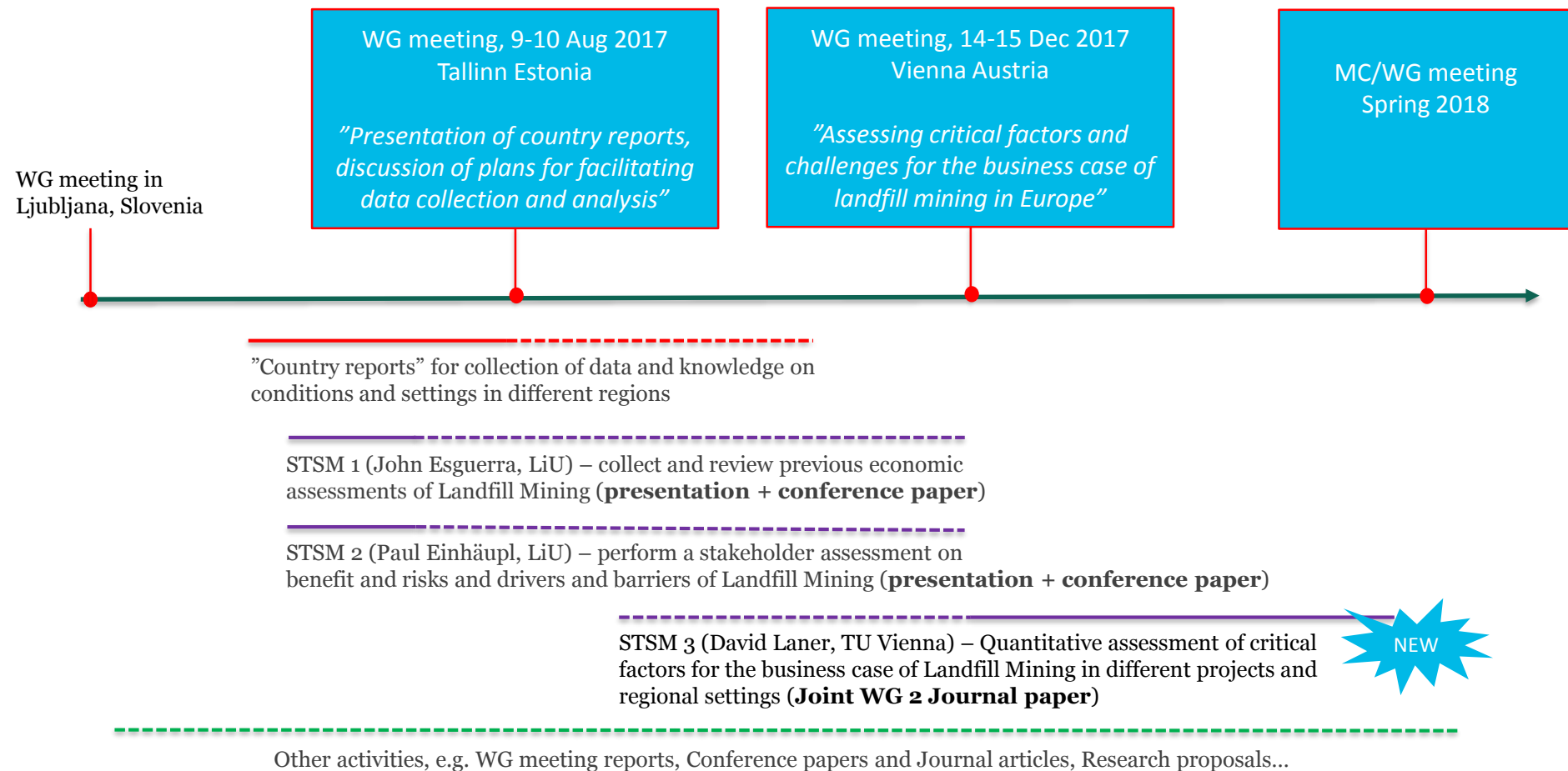
3. Appendix B (... *will be adjusted to facilitate data collection*)

- collect country-specific data on ranges for costs and benefits of different processes and markets of relevance for LFM

→ essential for enabling quantitative assessment of critical factors/conditions for the business case of LFM in different projects and regional settings

Ongoing/planned activities for WG 2, 2nd Grant Period

Aim: *Collect, structure and synthesize available knowledge and data on factors influencing the business case of landfill mining, with emphasis on specifying critical factors, challenges and differences between European regions*



Program WG 2 meeting (1)

Day 1 - Thursday, 10th August: <i>Country report presentations</i>	
09.00-09.30	Opening of WG meeting by <i>Mait Kriipsalu</i> and <i>Joakim Krook</i>
09.30-10.00	Presentation of country report for Estonia, <i>Mait Kriipsalu</i>
10.00-10.30	Presentation of country report for Georgia, <i>Tsitsino Turkadze</i>
<i>10.30-11.00</i>	<i>Coffee</i>
11.00-11.30	Presentation of country report for Denmark, <i>René Møller Rosendal</i>
11.30-12.00	Presentation of country report for Slovenia, <i>Alenka Mauko Pranjic</i>
12.00-12.30	Presentation of country report for Lithuania, <i>Gintaras Defanas</i>
<i>12.30-14.00</i>	<i>Lunch</i>
14.00-14.30	Presentation of country report for Serbia, <i>Nemanja Stanisavljevic</i>
14.30-15.00	Presentation of country report for Finland, <i>Mika Horttanainen</i>
15.00-16.00	(1) Joint reflections on the provided presentations (2) Short presentation of plans for quantitative assessment of critical factors for the business case of Landfill Mining in different European projects and settings (3) How to facilitate collection of data for quantitative assessment of critical economic factors (App. B)
Ca 16.00	Joint travelling to city of Kuressaare (Saaremaa island) incl. something light to eat
<i>20.00-21.00</i>	<i>Arrival to Kuressaare, check in and joint dinner</i>

Program WG 2 meeting (2)

Day 2 - Friday, 11th August: <i>Study visit at the Kudjape landfill</i>	
09.00-12.00	Study visit at the Kujape landfill (Saaremaa island), lead by <i>Mait Kriipsalu</i>
<i>12.00-13.00</i>	<i>Lunch</i>
13.00	Joint travelling back to Tallinn. We will take care for transport of early leavers.
<i>16.00-17.00</i>	<i>END (back in Tallinn)</i>