



United **Smart
Sustainable
Cities**

Brief Overview
Guidelines on Strategies for Circular Cities

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U4SSC Leader



Completed Scope & Work

- Formulated a Circular City Strategic Framework
- Identified City Assets & Products (e.g. infrastructure, resources, products / services, etc.)
- Identified potential actions on City Assets & Products (e.g. recycling, refurbishing, reusing, replacing, sharing, digitizing, etc.)
- Determined a strategic prioritization approach (value versus ease of implementation)
- Determined implementation levers (e.g. policies, regulations, procurement, financial incentives, capability and awareness)

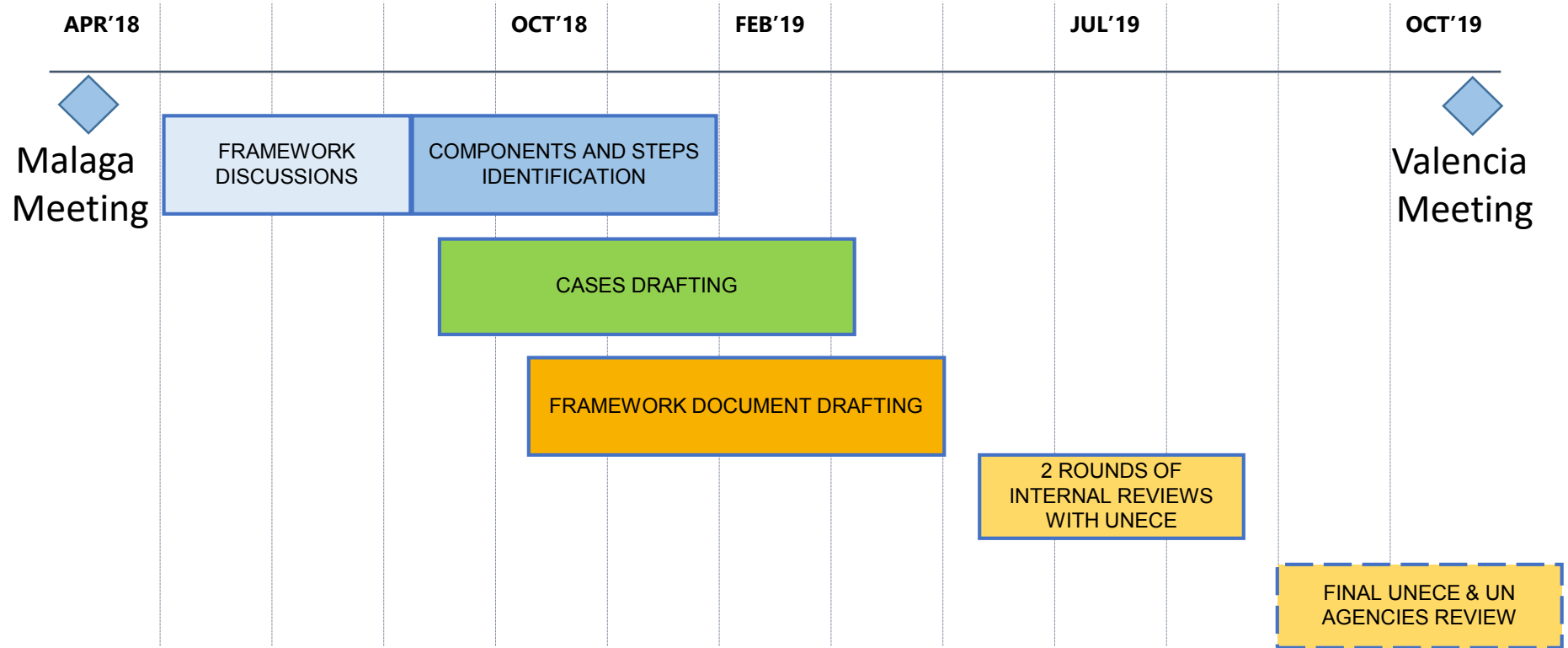


Completed Scope & Work

- **Developed a 4-step high level implementation framework for circular cities**
 - **Assess Current Circularity (Baselining)**
 - **Prioritize and Determine Future Circularity**
 - **Catalyze / Boost Circularity**
 - **Assess Projected Circularity Impact**
- **Selected and prepared 17 representative case studies**
- **14 E-Meetings have been held since our kick-off in November 2017**



TIMELINE DIAGRAM – 2018 & 2019





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Brief Overview
City Science Application Framework

Dr. Okan Geray
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Completed Scope & Work

- **City Science**
 - **Urban challenges and problems**
 - **Data**
 - **Scientific techniques and methods**
- **Identify city science stakeholders (15 initial stakeholders were identified; e.g. public sector, private sector, NGOs, etc.)**
- **Determine enablers (levers and mechanisms) to boost city science application to urban problems (e.g. entrepreneurship, start-up support, partnerships, policies, skills boosting)**



Completed Scope & Work

- **Developed a 4-step high level city science application framework**
 1. **Assess the Current City Science Applications Status (Baselining)**
 2. **Prioritize & Determine City Science Applications**
 3. **Boost City Science Applications**
 4. **Assess Projected City Science Applications Impact**
- **Selected and prepared 8 representative case studies**
- **10 E-Meetings have been held since our kick-off in November 2017**



TIMELINE DIAGRAM – 2018 & 2019

