

WASTE FEW ULL

WASTE: FOOD - ENERGY - WATER URBAN LIVING LABs



Waste Food-Energy-Water Urban Living Labs
Mapping and Reducing Waste in the Food-Energy-Water Nexus

Objectives and Outcomes

Milestones

Dates?

Deliverables

Post graduate students

Impact

NB!

Started 1 June 2018

Finishes end March 2021



Objectives of WASTE FEW ULL

1. Formally 'open' each ULL, with stakeholder groups
2. Co-create with ULL stakeholders an understanding of resource inefficiencies by sourcing data, mapping waste streams and agreeing focus areas
3. Agree likely pathways to impact in each ULL
4. Quantify in monetary terms the micro and macro-economic impact of these increased waste efficiencies, using both market and non-market valuation
5. Enable each ULL to close (or start to close) the loops in one to three critical resource flows
6. Establish a PhD-led knowledge exchange programme to share and analyse findings across all partner countries
7. Produce and disseminate a knowledge "tool-box" and public education resources to share with other urban regions around the world
8. Establish a strong network of all ULLs and associated collaborating organisations that will ensure the continuation of collaborative work after the end of the project (project legacy)
9. Deliver research excellence with participatory research methods

Outcomes of WASTE FEW ULL

1. Comprehensive mapping in each ULL of resource flows, existing inefficiencies, controlling agencies and endogenous/exogenous variables
2. Solutions to one to three specific WASTE FEW ULL inefficiencies agreed in each ULL
3. Economic valuations of cost-benefit (macro and non-market) in each ULL
4. Evidence of impact: influence count of public outreach, behaviour change, policy take up

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No	Milestone name	Work package(s)	Date
1	All ULLs established and kick-off meetings held and first international meeting	All	End Nov 2018
2	Impact plan and all other project documentation ready and agreed*	WP1, WP2, WP5	Working doc
3	Waste FEW ULL global website and resource repository ready and running	WP1, WP7	End May 2018
4	1st annual progress report ready**	All	End May 2019
5	Survey with key performance indicators (KPIs) for project conducted***	WP1	End Nov 2019
6	Draft reports on non-market environmental and health impacts of ULL activities and draft policy briefing ready	WP3, WP4, WP5, WP6	End May 2020
7	2nd annual progress report ready	All	End May 2020
8	Final ULL analysis and report	WP2, WP3	End Feb 2021
9	Final international meeting – South Africa?	All	End Feb 2021
10	Final Expenditure Statement****	WP1	End March 2021

* Working document; ** ResearchFish and Belmont reports;

*** Report based on Rotterdam meeting, check call documents; **** all financial reporting up to date (UK)

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No	Deliverables	Deadline
4	ULL kick-off meeting documentation (ULL workshop 1)	End November 2018
8	One methodology paper per ULL drafted (on stakeholder engagement and systems mapping)	February 2020
9	Materials for workshop ready	End November 2018
15	Impact Plan (inc. stakeholder analysis and tracking document, policy briefings)	Working document
10	Post workshop formal mapping	End Feb 2021
22	Waste FEW ULL global website and resource repository	End May 2019
12	Working report on potential national costs and benefits due to sectoral interactions and market responses induced by ULL activities	End May 2019?
1	Annual progress report and ResearchFish update	End May 2019, 2020, March 2021
2	Detailed survey with key performance indicators for project progress and their contribution to the overall aim of the call	End Nov 2019 and End March 2021
13	Report on non-market environmental and health impacts of ULL activities	End May 2020
23	Draft policy briefings on key aspects of the project: e.g. methodologies, findings	End May 2020
5	ULL workshop 2 documentation	End May 2020
6	ULL workshop 3 documentation	End Feb 2021
7	ULL analysis and report	End Feb 2021
11	Systems Mapping Report	End Feb 2021
14	Final version of D12 and D13	End Feb 2021
16	Impact Report	End Feb 2021
17	Summary of approach with "tool box" of models	End Feb 2021
18	ULL presentations done (together with task 2.3)	End Feb 2021
19	Final Report academic paper	End Feb 2021
20	Final Report stakeholders report of website source with knowledge brokerage "tool-box"	End Feb 2021
21	Education materials for public outreach	End Feb 2021
24	Conference presentations	End Feb 2021
3	Final Expenditure Statement	End March 2021