

Status IO.E Ecosystem

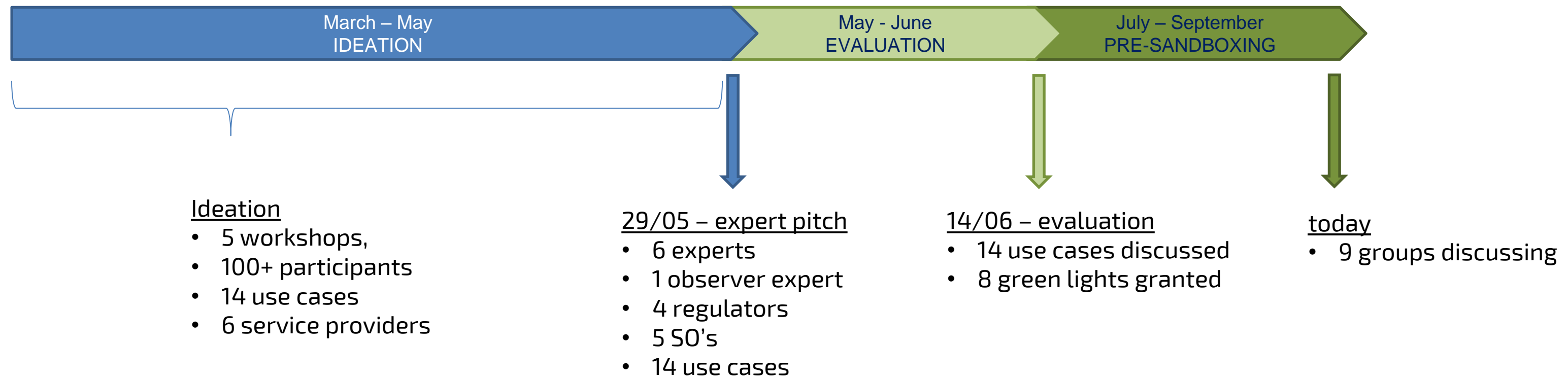
Users Group

19/09/2019



Short Recap

What happened before the summer break



Client Feedback on the ideation phase

Survey sent to all GW-participants – current response rate 15%



89 questions sent to all GW-participants on topic as:

- the clarity of the vision
- the platform
- the ideation process
- services provided
- evaluation process

General trend:

- There is room for improvement but in general people are (more or less) satisfied and would recommend the initiative to others.
- To most, platform and ecosystem unique value proposition was not clear

85. If we would launched a new ideation phase, taking into account the lessons learned from this



● Yes
● No

87. Would you recommend others to participate in the IO.Energy Ecosystem?



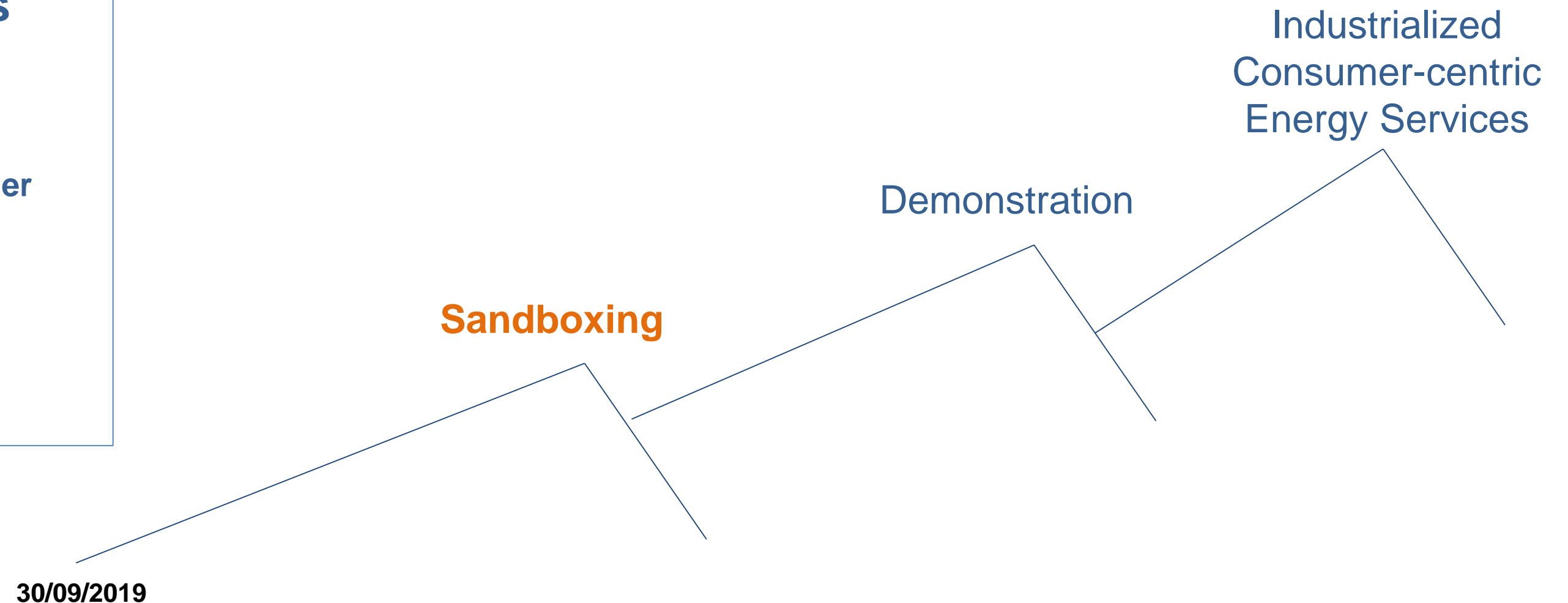
What is next?

Sandboxing phase



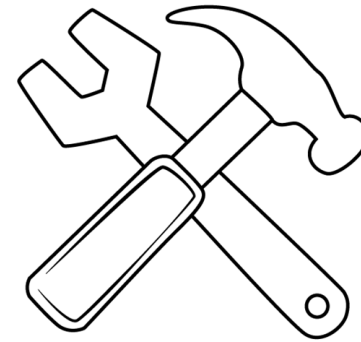
Sandboxing Expectations

1. Validate your assumptions
2. Find possible synergies with other partners/use cases
3. Learn from peers and experts
4. Identify next steps



How will we help them achieve their goals

Toolkit to boost the use cases



#1 Leverage The Ecosystem

- Collective intelligence sessions
- Demo sessions with experts

#2 Get Data with IO.E Platform

- Platform sessions
- Helpdesk and designer guidelines

#3 Be Lean

- use-case focus
- Availability of a sprint coach










#4 Be Visible through IO.E

- Website
- LinkedIn
- Newsletters
- Events

Who is currently discussing

Deadline 30/09



Use case	Description	Group members
 Community Forecaster Group 1	Optimize the consumption in the EC in function of renewable energy production. The tool indicates when is the greenest time to consume energy and therefore opens opportunities for change of behavior (first phase), and automatic assets control (second phase).	Fluvius, Finesco, Greenwatch, Ugent, VervEnergy, BAAM Consulting
 Community Forecaster Group 2	Optimize the consumption in the EC in function of renewable energy production. The tool indicates when is the greenest time to consume energy and therefore opens opportunities for change of behavior (first phase), and automatic assets control (second phase).	BAAM consulting, Datylon, Digibri OÜ, Fluvius
 Co-sustain!	Matching platform of end consumers to form virtual communities in the most favorable way, based on complementarity of consumer profiles, their grid location and preferences (e.g. green energy, price, social aspects, etc.).	ABB, CGI, KBC, Sibelga, Vito
 CheckMyFlex	AI based price engine transforming needed volume by energy players (system imbalance, global or local congestion, etc.) into price signals, captured by AI-based smart nodes managing appliances in function of home owners' comfort levels and optimizing time of use.	Automation, Elia, Laborelec/Engie, One Smart Node, Ores, N-side, NRB
 Enleash	Development of agnostic smart buildings, enabling building owners to get control on its usage/comfort, optimally managing the building performance and opening up information about the energy status and flexibility sources of the building to third parties through API.	Besix, Bynubian, Elia, eMaze, Fluvius, Proximus
 Flexity	End consumers provided access to a vast amount of value propositions offered by service providers of their own choice, who in turn operate household assets without any loss in comfort for the inhabitants.	CGI, Elia, Engie, Fluvius, Jedlix, VervEnergy, Voltalis
 Maka	Creation of a community based application for benchmarking purposes in terms of energy efficiency. Principle similar to the runner app 'Strava'.	AE, Cogarius, Data Village, June, Ordina
 Soteria	Market-based clearing solution for grid-aware flex offers, bringing extra flexibility to the power system in a grid secure way, while bringing extra value for residential flex providers.	Elia, Fluvius, N-Side, Restore/Cegeca, Thermovault
 Sunshare	Platform allowing people to create and/or join green/renewable local community for energy, allowing sale of excess energy, forecasting and allocation of energy consumption and production, and advising the members of the community (benchmarking, recommendations)	Fluvius, Haulogy, NRB, Resa

