

Energy Sector BI Platform

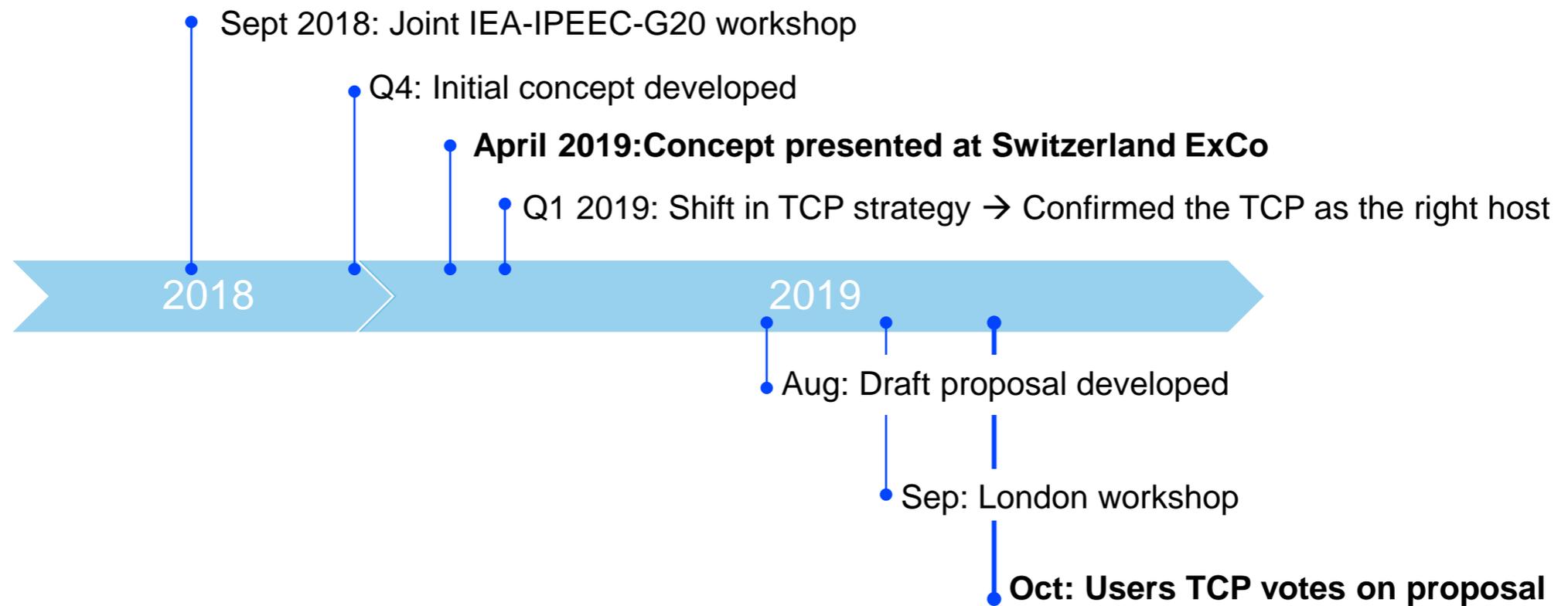
A proposed task under Users TCP

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Background

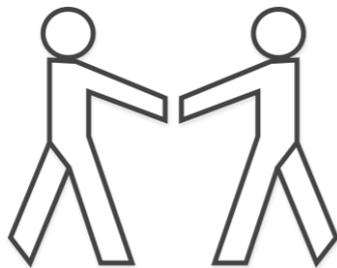
How did we get here?



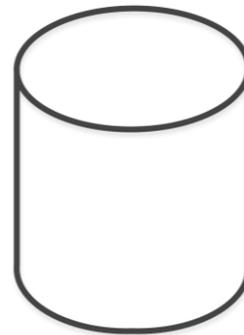
What is a “platform”?

- Virtual
- Could comprise....

**A global network
of policy makers**



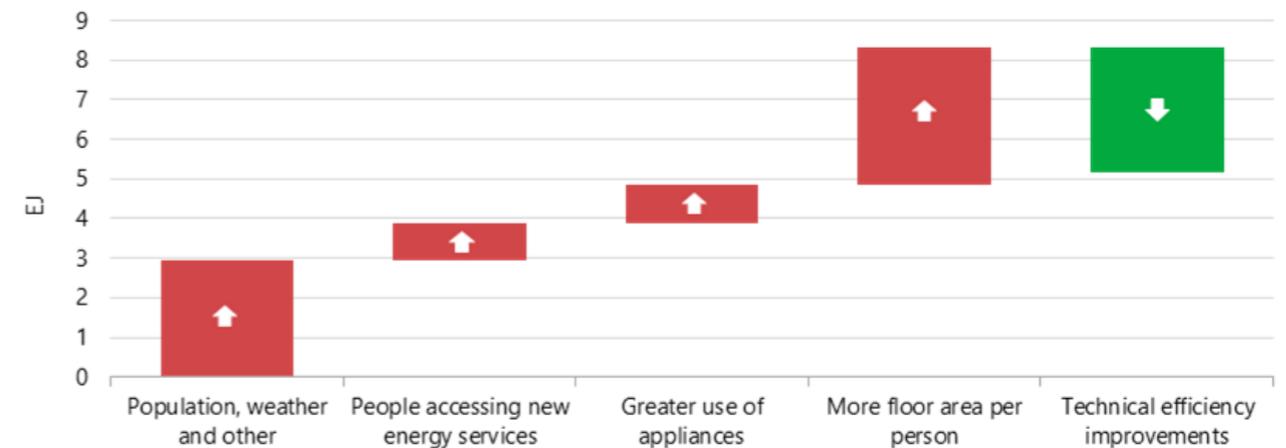
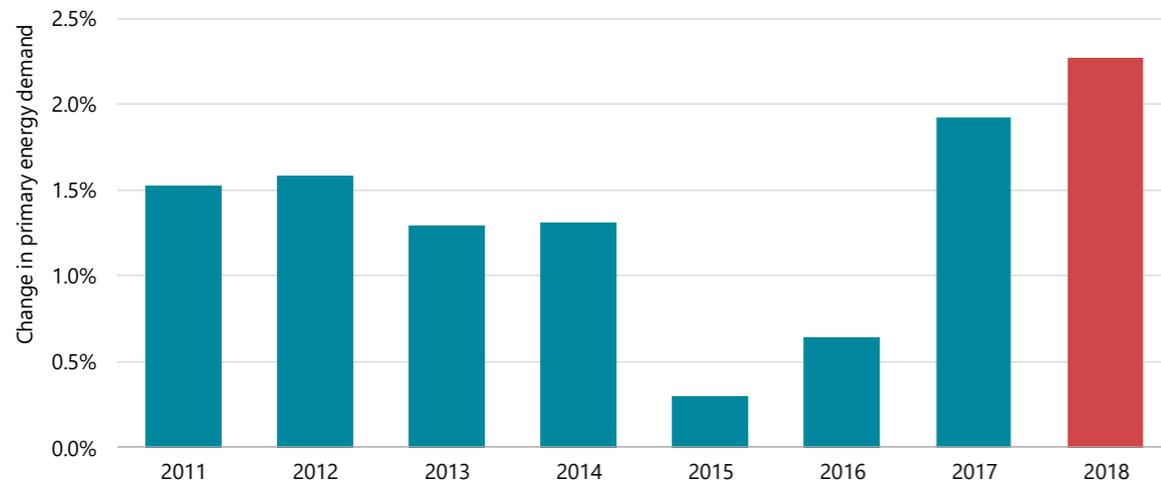
**A database of policy
case studies**



**Guidance for
policy makers**



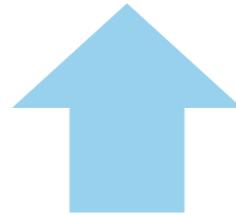
Why do we need one?



- No global network dedicated to BI for energy sector policy
- Sharing lessons learned could help speed up adoption of best practices globally: Why reinvent the wheel?
- Opportunities to assist emerging and developing countries

Aim of the platform

Improve the efficacy of demand-side energy policies by ensuring that human behaviour is accounted for at all stages of the policy cycle.



Sharing lessons learned on:

- Policy best practices
- Effective institutional arrangements

Phase I: Environment scan

Phase I: Environment scan

- **Purpose:** Assess where and how BI is being used to inform energy policy around the world.
- **Subjects:**
 - Central policy agencies,
 - Line agencies responsible for energy and related policy areas
 - Energy market regulators
 - Other public-private partnerships where relevant
- **Method:** Desktop research, a survey, interviews, leveraging the IEA's network of energy policy makers.

Deliverables

- Deliverable 1.1: Summary briefing note for Global Commission
- Deliverable 1.2: Environment scan full report/online product
- Deliverable 1.3: Workshop – Environment scan report results
- Deliverable 1.4: Workshop report and recommendations

Deliverable 1.1: Commission brief

- Aim: To expose global decision-makers to BI for energy policy



- Honorary chair: H.E. Mr. Leo Varadkar, Prime Minister of Ireland.
- Ongoing chair: H.E. Mr. Richard Bruton, Minister of Communications, Climate Action and Environment, Ireland

Deliverable 1.2: Environment scan full report

- **What?** A “report” collating practical applications of Behavioural Insights to energy policy globally. These will be classified using a typology containing dimensions including:

Policy stage

Sector

Impacts

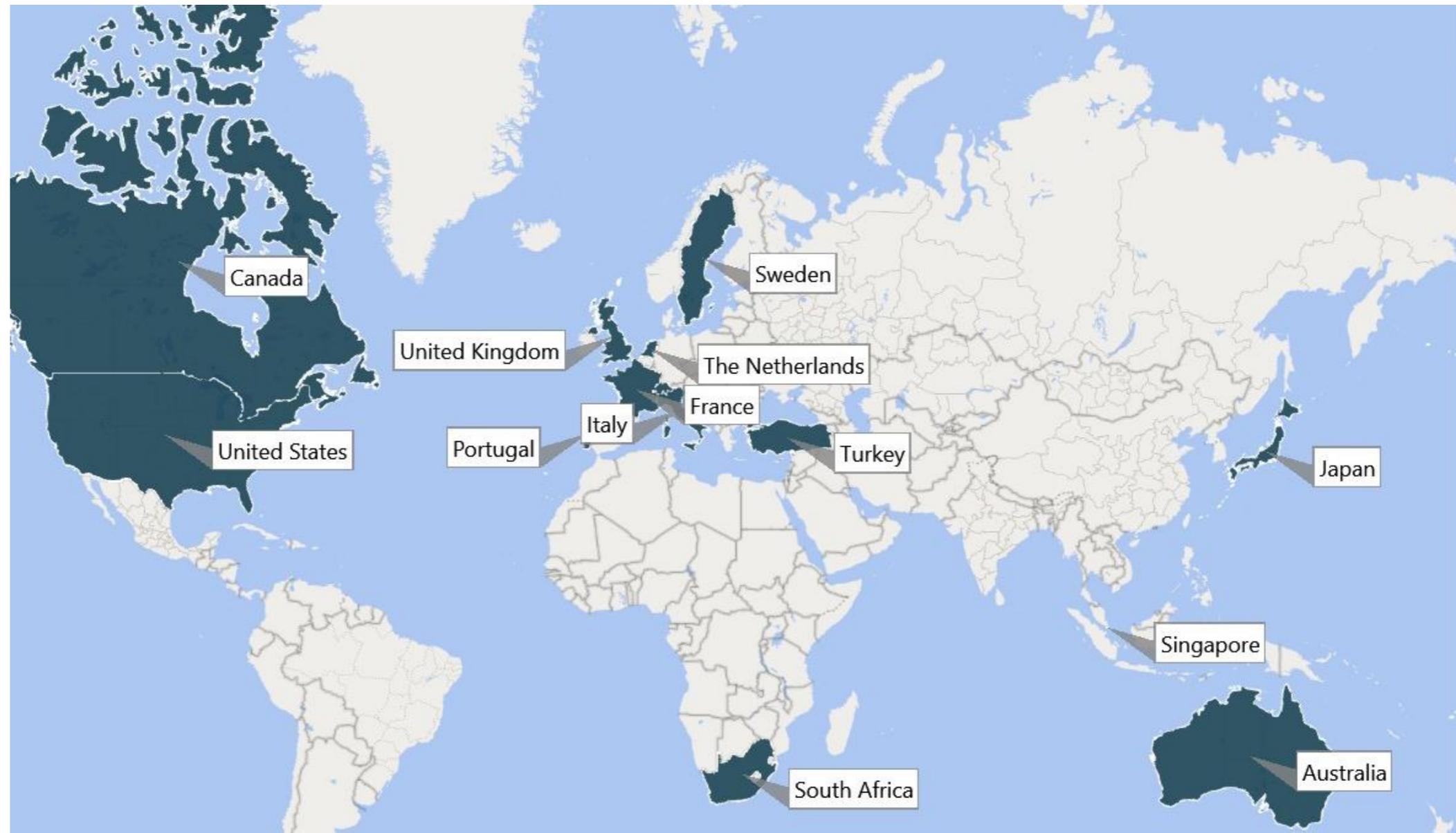
Institutional settings

Policy type

Theory of change

- **Scope:** TBD. Potentially using sectors to limit scope.
- **How?** Leveraging the IEA and OECD networks, surveys of policy makers, regulators and others, combined with desktop research.
- **Expected results:** Identify where and how BI is and is not being used by policy makers, where gaps exist, what barriers are preventing its use, etc.

Deliverable 1.2: Potential geographic scope



Deliverable 1.3: Workshop on environment scan results

- **Aim:** Present the results of the environment scan and gather feedback from participating countries governments and other stakeholders to inform Phase II.

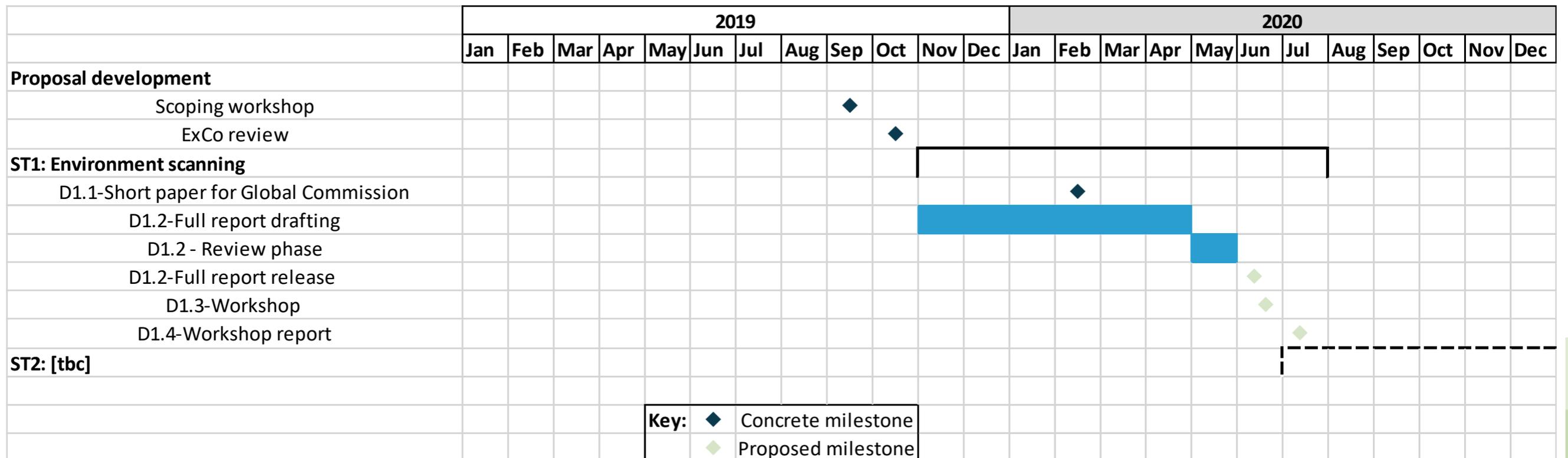


- **Venue:** A major energy/behaviour focussed conference

Deliverable 1.4: Workshop report

- Summarise workshop (D1.3) discussions.
- Outline recommended work for Phase II, building on findings from D1.2 and D1.3.
- Recommend a governance structure for Phase II and possible Operating Agents to take forward work.

Timeline



Phase II: Potential sub-tasks

Phase II: Potential sub-tasks

- Online policy case study database
- Workshops and training
- Webinar series
- Guidance reports
- Other ideas welcome

Governance and participants

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- Phase I: IEA Secretariat as the “task coordinator” in lieu of operating agent. Cost-share model.
- Phase II: Operating Agent employed to be employed, with some involvement from IEA Secretariat.
- Participating countries to date:
 - Australia (Department of Environment and Energy)
 - Ireland (Sustainable Energy Authority of Ireland)
 - Switzerland (Swiss Federal Office of Energy)
 - The Netherlands (Ministry of the Interior and Kingdom Relations/ TU Delft)
 - United Kingdom (Ofgem)
- Actively investigating participation of Austria, France, and Japan. Others welcome.

Interaction with other tasks and TCPs

- **Task 24**

- This dataset will be mined to uncover potential case studies of where BI has been applied.

- **Hard to Reach Task**

- During Phase I, Task Coordinator will contact HtR Operating Agent to share information on policy interventions.

- **Annex 79 (EBC TCP)**

- Contact Operating Agent to gather data for Phase I (if available) and possible collaboration during Phase II on policy guidance for building EE policy makers.

Any Questions?