

Session 1 - Management of standards development and use in an energy transition context

IOGP info update

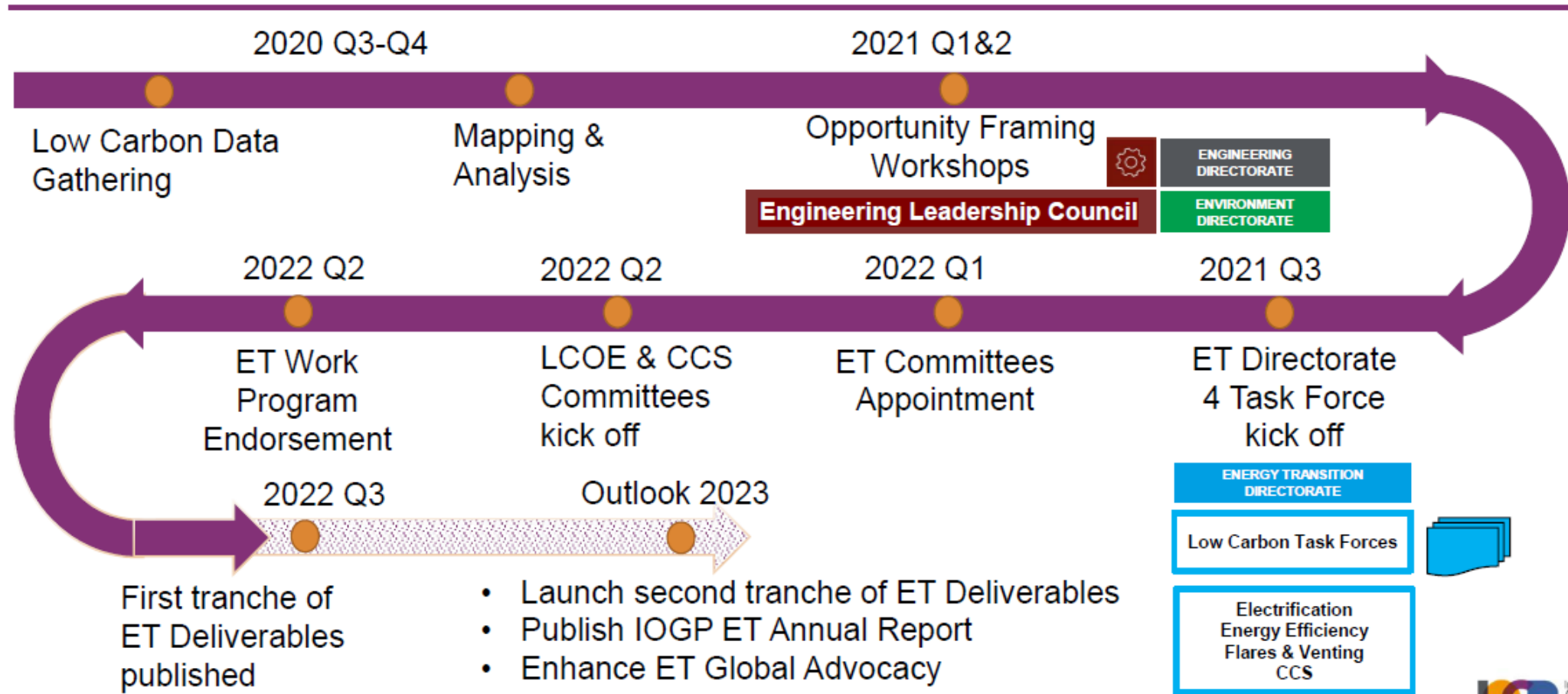
**Iñigo Del Busto, Standards and Referential Harmonisation Lead (TotalEnergies),
AFNOR M10 commission chair (ISO/TC67 France delegate), IOGP Standards
Committee and ATF member**

*5th ISO Seminar on International Standardization in
the Reliability Technology and Cost Area*

Hosted by TotalEnergies, Paris, France - 1 December 2022



IOGP Low Carbon & Energy Transition Agenda Journey



Energy Transition Program 2022-2023 - 22 Deliverables

	Electrification	Flares & Venting	Energy Efficiency	CCS
1	Lessons Learned Report from pre-selected existing operations	Recommended Practices for design and operation of flare gas recovery systems	Lessons learned from optimization of energy in design and operations	CCS standards and guides report
2	Recommended Practice on delivery of electrification schemes for existing and new assets	Recommended Practices for design and operation to minimize/avoid flaring sources	Compendium of energy and GHG efficient technologies and practices	Recommended practices for Measuring, Monitoring and Verification plans (MMV Plans)
3	Technology Deployment Catalogue	Database with typical venting situations and their possible solutions	KPIs and leading/lagging metrics for management of energy efficiency	A common methodology to address evaluation of net CO ₂ avoidance to atmosphere
4	Early Concept Screening Methodology	Technical Guidelines on how to capture vent streams	Operational Best Practices for energy management and optimization	Risk assessment tools/checklists for CCS storage projects
5	Specific Electrification Project Screening Methodology			A standard economic methodology to compare different CCS capture technologies
6	Technical Guidance on Energy Transition Metrics and Energy Transition Reporting			CCS Position Paper
7	Technical Guidance on Integrated Low Carbon Project Delivery			Joint Deliverables with OGCI, API & SPE (ref to Storage Catalogue update, US CCS Hubs, CCS Shipping & Risk Management, CO ₂ SRMS.)

final review/publication stage

approved/launched

to be launched

Look Ahead

