



ETN AGM & WORKSHOP

2-3 April, Paris La Defense, France

EXHAUST SYSTEM PROJECT GROUP

AMÉLIE PESQUET
TOTAL

PG Exhaust Systems

Vision ➡ Develop **ISO Standard for Exhaust Systems.**

- Establish a technical document validated by all members of the workgroup.
- Internal standards from StatoilHydro and Shell used as a baseline.



PG Members

- Chairman: Amélie PESQUET (TOTAL)
- Co-chairman: Ole TORP (MJORUD)

•ACTIVE MEMBERS:

•O&G Operators:

- STATOIL
- SHELL
- TOTAL

•OEM's:

- ALSTOM
- GE O&G
- Dresser – Rand

•Exhaust System Vendors:

- AAF
- Aarding Thermal Acoustics
- BIHL
- Camfil Farr
- Mjorud
- Kanfa-tec

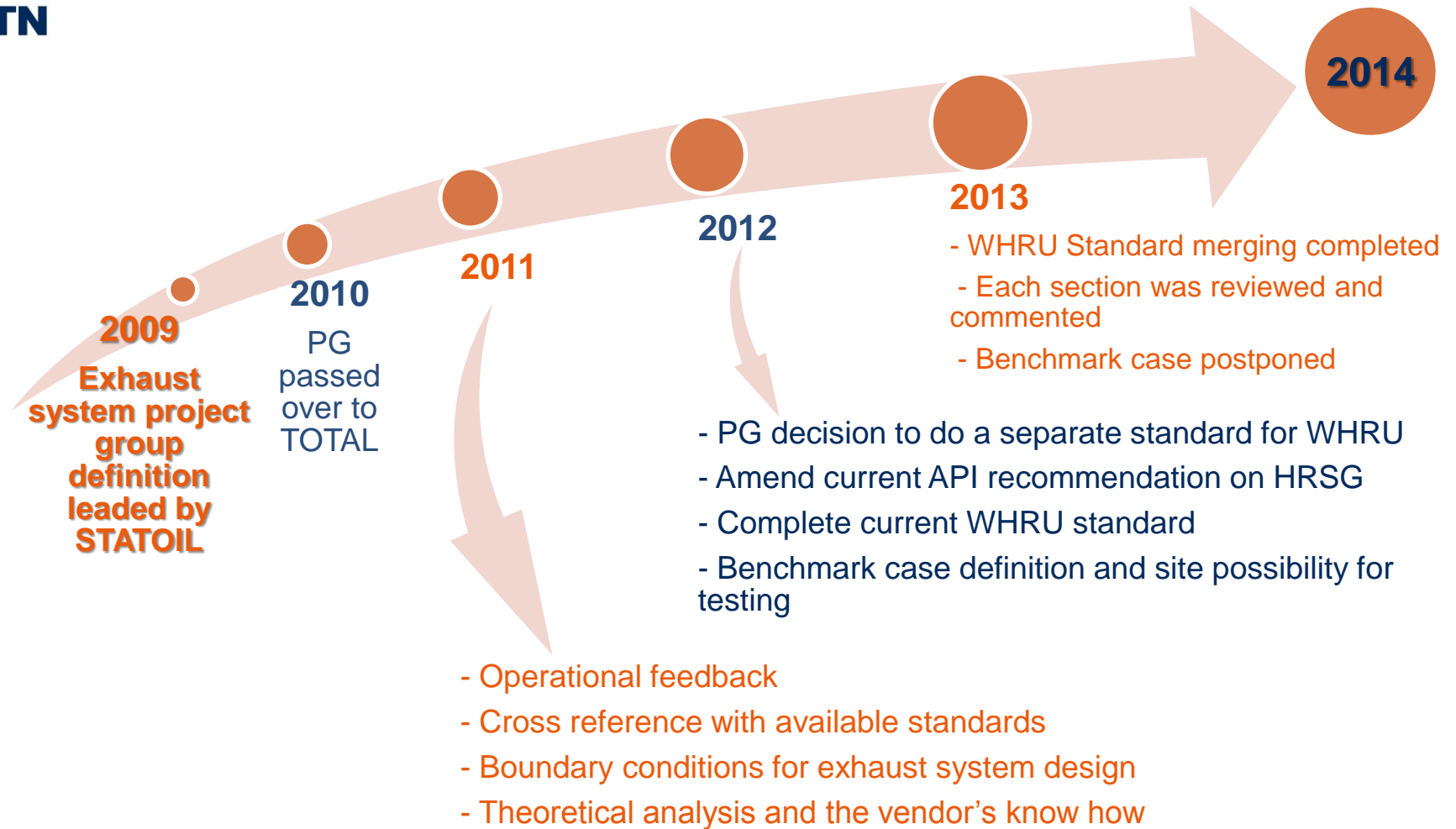
•Universities:

- RWTH Aachen

•Consultant:

- Frazer – Nash

Chronological update





ETN

2014 objectives

- **First semester 2014**

- Review of the entire standard by PG members (TOTAL & BIHL)
- Review of the entire standard by small PG groups
- Finalize the comments and send the overall standard to all PG members

- **Second semester 2014**

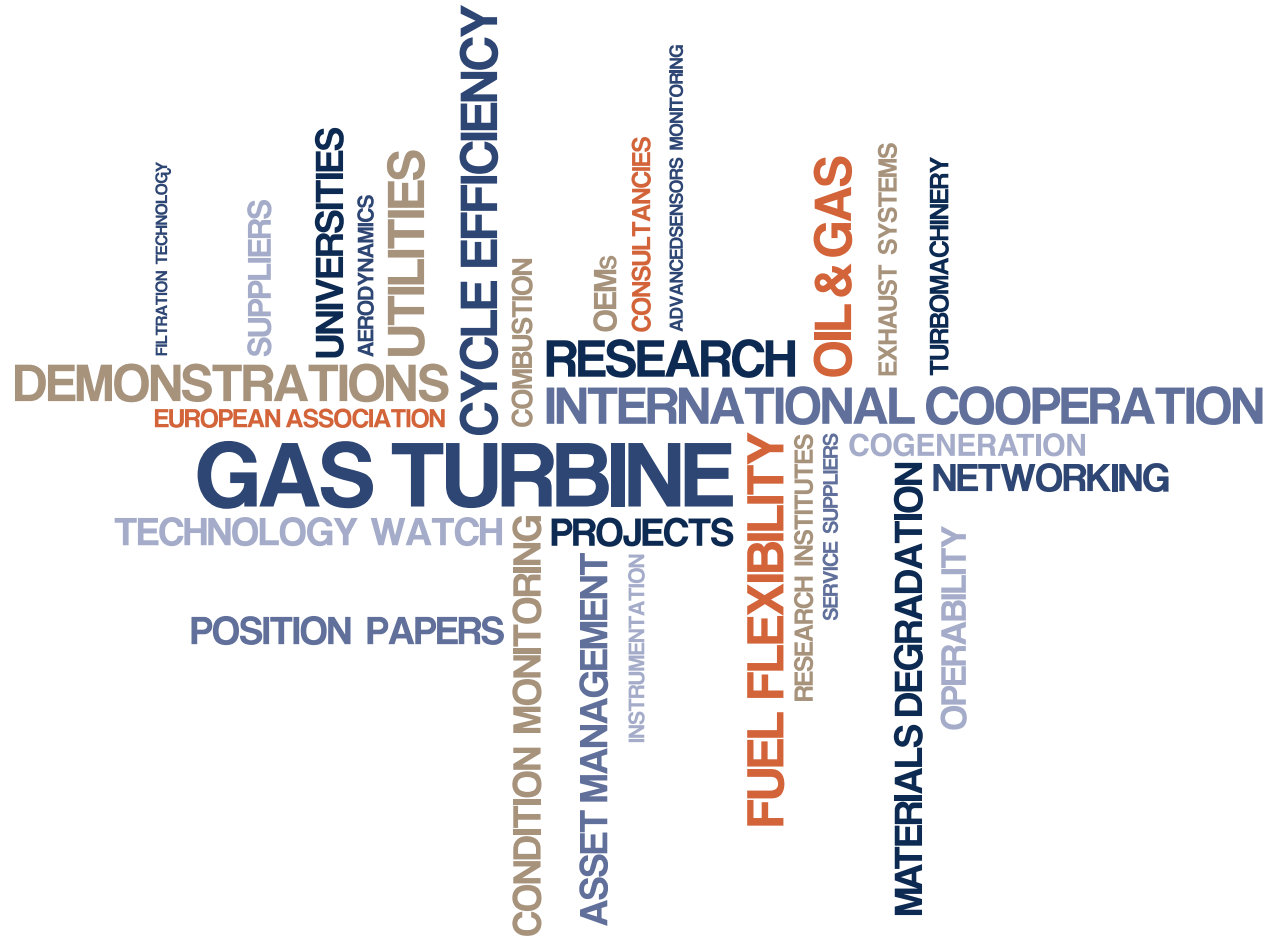
- Final review by each member for approval



2015 perspectives and further

- Establish with ETN the introduction of this standard to the industry
- Review with ISO committee the procedure for new standard application
- Re-discuss the benchmark case possibilities
- Review with PG to join API and amend HRSG recommendation

THANK YOU!





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