Ammonia Taskforce					
WG Name	Hydrogen and Alternative Fuels	**Chair**	Peter Kutne (DLR)	**Co-chair**	Geert Laagland (Vattenfall)
Project lead	**Rob Bastiaans (TU Eindhoven)**				
Core team	Matteo Cerutti (Baker Hughes), Egidio Pucci (Baker Hughes); Christian Romano (Baker Hughes); Jens Walter (BASF); Syed Mashruk (Cranfield University); Mo Alnajideen (Cardiff University); Peter Kutne (DLR); Torsten Methling (DLR); Clemens Naumann (DLR); Eugenio Giacomazzi (ENEA); Donato Cecere (ENEA); Marco Baldiati (EniPower); Michele Luiso (EniPower); Bobby Noble (Epri); Mitch Webb (Epri); Alexander Hoggan Bergsmo (Equinor); Jitka Spolcova (ETN); Nicolo Cairo (ETN); Rene Vijgen (ETN); Felix Guethe (Phoenix BioPower); Paul DiMascio (Proenergy); Tony Brough (Score Energy); Rob Bastiaans (TU Eindhoven); Daria Belotti (UNIGE); Geert Laagland (Vattenfall)				
ETN officer	**Jitka Spolcova (ETN)**, Nicolò Cairo (ETN)				
Initiative description					
Scope definition The focus of the ammonia taskforce is to look into the actual developments and status of the utilization of NH_3 in gas turbines. The research topic of this task force is the comparison of two NH_3-related technologies: NH_3 direct firing x NH_3 cracking.					
Objective setting The first objective of the task force is to set the necessary boundaries for the research work, because the field of possible topics is very broad.					
Expected outcome The research work of the task force will give an overview of the actual status and the usability of ammonia as fuel for gas turbines.					
Implementation of the activities					
Project execution Please describe briefly.					
Project finances Please describe briefly.					
Meeting schedule and dissemination Monthly meetings will be organised.					
Deliverables & Milestones					
Deliverable 1	One pager on Ammonia			**Timing**	02-2024
Explain briefly. The one pager on ammonia will include an inventory on relevant tasks, which aim at defining the weakest links from a gas turbine perspective.					
Deliverable 2	Title			**Timing**	
Explain briefly.					
Milestone 1	Project start			**Start date**	11-2023
Explain briefly.					
Milestone 2	Project end			**End date**	
Explain briefly.					