		Roto	or life assessment and exter	nsion	
WG Name	LTA/LTE	Chair	Siavash Pahlavanyali	Co-chair	Luc Gooren (Engie)
			(RINA Tech)		
Project lead	Siavash Pahlavanyali (RINA Tech UK)				
Core team Luc Gooren (Engie); Lulian Papuc (Total); Luca Forno (EthosEnergy); Rene Vijgen (ETN); S					
	Pahlavanyali (RINA Tech UK)				
ETN officer	Nicolo Cairo				
			Initiative description		
It was initiated environment - The paper de	d by the ETN ga	s turbine u	art of gas turbine rotor lifetime sers that noted the need for ex assessment process, the ava ecommendations for future wo	tension of thes	e assets in the given technica
Objective setting	÷ · ·		commendations for future wo	IK.	
 To develop a To increase the and technique 	generic rotor lifi ne knowledge ba es in more detai	ng approa ase of our a	s compromising gas turbine ro ch as a platform to extend the association and members and	rotor life	ojects to develop the analyses
Expected outcon					
•	idline document		0		
	tend the rotor lif				
			ng the service providers and C		ces on the issues affecting the
			ontained catastrophic failure of		
- To identify we	eaknesses within	-	esses (including the inspection	-	Improvements
Drainat avagutio	•	11	nplementation of the activiti	es	
Project execution		nyolyomor	nt of the participating members		
	the framework: a core team is formed ne work for various tasks: Participation by various experts from the plant owners, academia, researcl				
	ervice providers (including OEMs)				
Project finances		(,,		
-	unding required				
	osts absorbed by participating members				
	the report costs				
Meeting schedul	e and dissemin	ation			
- Presentation					
-			and on the website		
- Various upda	tes in ETN MNI	and QNL			
			Deliverables & Milestones		
Deliverable 1			on at the IGTC	Timing	10-2023
At the IGTC the re	sults to date wil				
Deliverable 2			ETN report	Timing	02-/2024
Provide an ETN re	eport that descri			-	
Milestone 1		Pro	ject start	Start date	07-2023
Explain briefly. In	progress				
Milestone 2		Pro	ject end	End date	02-2024
Explain briefly.					