

AGENDA OVERVIEW – MONTH 48 PROJECT MEETING

Grant Agreement no: 945300	
Start date of project: 1 st October 2020	
Duration: 60 months	
Meeting dates	29 th to 31 st October 2024
Times (CEST)	29 th 09:30-11:30: Excom 29 th 13:30-16:30: International Fatigue Database Meeting 30 th 09:00-17:00: Project meeting (full day) 31 st 09:00-12:00: Project meeting (half day) 31 st 13:00-17:00 General Assembly (half day)
Venue For Project Meeting	ÚJV Řež, a. s. Integrity and Technical Engineering Division Hlavní 130, Řež, 250 68 Husinec Also Virtual via MS TEAMS

Dissemination level		
PU	Public	
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	x
CO	Confidential, only for members of the consortium (including the Commission Services)	

AGENDA

The details of the agenda are as follows (discussions for each WP to be led by the relevant WP leader). Dates and times shown are intended to help those dialling in for sessions; however, these are subject to change as the meeting progresses.

Breaks are scheduled but can also be slotted in according to need.

Day 1: 29th October 09:30-11:30: Excom

Day 1: 29th October 13:30-16:30: International Fatigue Database Meeting

Day 3: 30th October 09:00-17:00: Project meeting (full day)

Day 3: 31st October 09:00-12:00: Project meeting (half day)

Day 3: 31st October 13:00-17:00 General Assembly (half day)

- 29th October 09:00 - 15:30
 - 09:00 – 10:00: Excomm
 - 10:00 – 10:20: Coffee break
 - 10:20 – 11:15: Excomm
 - 11:15 – 12:30: Lunch
 - 12:30 – 14:00: International Fatigue Database Meeting
 - 14:00 – 14:20: Coffee break
 - 14:20 – 15:30: International Fatigue Database Meeting
- 30th October: Project meeting (full day)
 - 9:00 – 9:30: WP1: Introductions, Project management
 - 9:30 – 10:00: WP3 Testing-Specimen status, MatDB
 - 10:00 – 10:30: WP3.4: Features testing
 - 10:30 – 11:00: Coffee break
 - 11:00 – 12:00: WP3.4/WP3.3 Uniaxial Testing- status, issues
 - 12:00 – 13:00 Lunch
 - 13:00 – 14:00 WP 3.3: Uniaxial testing-Forward Plan
 - 14:00 – 14:30 WP 5: Mechanistic Understanding
 - 14:30 – 15:00 Coffee Break
 - 15:00 – 16:30 WP5: Mechanistic Understanding
 - 16:30 – 17:00 EPRI Features test update
 - 17:00 First Day Meeting close
 - 19:00 Meeting Dinner in Prague
- 31th October 09:00 - 15:30
 - 09:00 – 10:30 WP4: Modelling
 - 10:30 – 11:00 Coffee Break
 - 11:00 – 11:30 WP2: Data Mining
 - 11:30 – 12:00 WP6: Dissemination
 - 12:00 – 13:00 Lunch
 - 13:00 – 14:30 General Assembly
 - 14:30 – 15:00 Coffee Break
 - 15:00 – 16:30 General Assembly
 - 16:30 Meeting close

Project Mtg Actions	Action by	Due date
All laboratories to make every effort to share data as soon as possible.	All labs	ASAP
All ICG members to consider if they were able to present INCEFA-SCALE at the 2025 meeting.	ICG member organisations	September 2024
All laboratories to share data by 15 th November.	Testing Labs	15 th November 2023
Material characterisation data to be uploaded to MatDB	ZQ	March 2024
Create plan and discuss with University of Manchester when we can expect data from them.	AGM	ASAP
Laboratories to communicate capability of spectrum loading.	Testing Labs	30 th November 2023
WP3 Phase 3 development team	JB	1 st November 2023
Logo submissions for IFD	All	March 2024
IFD objectives for WP2	AGM	March 2024
WP5 start funding/scope redistribution if needed	AGM	January 2024
WP6 plans for pvp2024	SCG	16 th November 2023
WP3 monthly meeting for data sharing.	JB	1 st November 2023
Confirm the security of data proposed to be extracted from MATDB into the web app.	RC	asap
Pursue INCEFA+ closeout	KJM	asap
Send a list to RC of possible FRG data that could be supplied for data mining.	MH	asap

Project Mtg Actions	Action by	Due date
Obtain Consortium confirmations of Ethics compliances and close out Ethics Deliverables	KJM	asap
Confirm JRC plans to make MatDB available for no JRC staff.	OM	asap
Share Rolls-Royce strain energy calculations with Inesco to compare methods.	JM	asap
Circulate Data Mining analysis refinement plans for comment.	RC	Before commencing further analysis.
Confirm specimen shoulder geometry requirements	CIEMAT	asap
Confirm specimen delivery schedules for Framatome Germany and CIEMAT	JCLR	asap
Feedback comments on draft Phase 1 test matrix	All WP3.3 labs	By 24 th September 2021
Volunteer for WP3.4 Features Test Expert Planning group by telling AGM and LD	Open to all	asap
Agree within WP5, and then proceed to prepare for reporting Round Robin striation measurements through ASME PVP2022.	BH	asap
Convene a meeting to discuss absorption of the Striation Protocol into the DMP	AGM	asap
Circulate mean stress calculations and convene a meeting to agree mean stress expectations in Phase 1 tests.	AGM	asap
Arrange WP5/3 discussion and agreement regarding fatigue cracking detection requirements.	JM AGM	Agreed no longer appropriate for now
Consider volunteering for General Assembly Chairman role.	All	By COP Monday 28 th March 2022
Advise Nicolas Prompt of the Peter Gill offer to replace him as General Assembly chair.	KJM	asap

Project Mtg Actions	Action by	Due date
Launch a doodle poll to establish optimum Month 24 meeting dates	AGM	asap
Confirm whether EDF could host Mo 24 meetings	SCo	asap
Contact hysteresis data owners to get data corrected, or quantified sufficient to be included	RC	asap
Send RC the requested new 3rd party data	PS	asap
Meet AGM to discuss and agree how to handle tests where some are sawtooth and others triangular waveform.	RC	asap
Raise any security concerns about proposed project database rules.	All	asap
Set up a meeting with AGM and JM to agree rules for extracting plasticity data from test hysteresis loops	RC	By 15 th April 2022
Confirm the WP5 view on data requirements for upload to MatDB for VA tests	JM/ZQ	asap
Prioritize POL tests to help with planning VA tests, including support to planning Phase 2 tests	All	asap
Advise AGM if assuming each lab is ok with a 50/50 split between uniaxial and features testing is not correct	All	By end March 2022
Arrange in-person WP3 meeting	AGM	To be held pre-summer
Push for data to be uploaded in time for WP3 mtg into MatDB, including expert panel review if possible	AGM	Mtg to be held pre-summer
Send suggestions for initial derivation of N25 for PUL tests to AGM and OM	All	asap

Project Mtg Actions	Action by	Due date
Convene an Expert Panel meeting to decide the best definition of N25 for PUL tests and then communicate this to the project.	AGM OM	Needed min. 1 month before pre-summer WP3 mtg
Include accurate OD measurements for hollow specimens in test preparations	JCLR PS	asap
Complete advanced FEA for hollow specimens	PG	By end April 2023
Confirm how Nf is to be defined for non-PWR hollow specimen tests	JCLR PS	asap
Confirm and consider the option of testing with Jacobs national material in order to allow multiaxial testing in Phase 2.	AGM LD	asap
Ask within Jacobs for a list of the organisations who are part of ICG so that they can be approached for possible interest presenting INCEFA-SCALE.	KJM	asap
Organize someone in WP5 to do upload baseline material characterization data to MatDB and agree exactly what to upload	ZQ	asap
Agree who to get to do a comparison examination of Jacobs supplied VA tested specimens	ZQ JM BH	asap
Specify and implement additional data visualisation for data mining tool	RC	April 2023
Set up clinics for data and testing	JB	asap
Provide specimen IDs for roughened surface finish specimens to JCLR	JB	asap
Supply spreadsheet to SCo	CC	asap
Investigate sharing reference tests for multi-axial testing on UK national material	JB	asap

Project Mtg Actions	Action by	Due date
upload material characterisation data into matDB	ZQ	asap
Confirm compliance with open access requirements	AGM	asap
Distribute information to partners on using data mining tool.	RC	30/10/2022
Set up link between WP5 and expert panel to ID specimens for in depth characterisation.	ZQ/JB	30/10/2022
Set up poll for Month 30 meeting	OM	30/10/2022
WP3 phase 2 test matrix confirm loading and test times vs commitments and capability	JB	Done for the WP3 testing meeting
Talk to IRSN	AGM	Done
IFDA launch events and how we can deliver it and what its end goal are.	AGM	Before Month 36 meeting.
Send regression diagnostic plots and models of interest to Roman for WP2	AGM/JB/JM	30 th April
WP3 deadlines to be defined for uploading data for phase 1, phase 2 and phase 3.	JB	Done for the WP3 testing meeting
Compare Notched Specimen FEA between Jacobs and Framatome	JB	30 th April
Get a volunteer organisation for hosting March 2023.	All	Done UJV or PSI will host.
Additional detail and possible discussion on diagnostic tests. Then create a plan for dissemination and comment.	JB/LD/CC	Done for the WP3 testing meeting
WP5 look at striation spacing variability just after over/under loads.	ZQ	Before Month 36 meeting.