



Gantt chart

rting Periods Activities Description	KO+1	5/12 19	01	I 15	5/03 19	\/\/\	24	100		2-		
and a Name of the Control of the Con	VO+1		,01 15,		5,05	/03 19/04		./06 19	19/07	25	09 23/10	
Activities Description	KOTI		PR1			PR2			PR3			FR
ATT PLANTS TO THE TOP PROTECTS	1	2	3	4	5	6	7	8	9	10	11	12
ct Management (NOA)				T.	-11					, A		
tor project planning												
dinate Use Case development, test and validate outputs	D5.1 & PR	PR	D5.1, QU & PR	PR	PR	D5.1, QU & PR	PR	PR	D5.1, QU & PR	PR	PR	D5.1, QU PR, FR & CCD
de support to progress and coordination meetings												
de support to periodical reporting to ESA												
ration of use case demonstrations and deliverables with outreach activities												
age the relevant Use Case repository under the DestinE organisation on GitHub												
Agile Use Case Development (ENORA INNOVATION)			D5.2,			D5.2,			D5.2,			D5.2,
vare development	D5.2,		DS.2,			D5.3,			D5.2,			D5.3,
management and best practices	D5.3,		SRS.									D.5.4,
gement of the end-user within the consortium	SRS,		100000			SRS,			SRS,			SRS,
opment of user stories, validation and translation of user needs into technical specifications	SVVP &		SVVR,			SVVR,			SVVR,			SVVR,
-Source project management	SRP		SRF &			SRF &			SRF &			SRF &
with DESP developers	1000		SRP			SRP			SRP			SRP
Use Case Promotion (NOA)												
ent for the DestinE website												05.5
ripation in workshops and events related to DestinE												03.3
Case Promotion Package												
Use Case Exploitation (ENORA INNOVATION)	i.											
quality and user-friendly documentation												
oct demonstration												DS.6
rating the use and potential future exploitation of such applications also within the larger												
onstrate and document the involvement of DestinE end-users in the co-design, review and												
ings/Reviews		_										
off Meeting	ко											
Use Case SW release and related documentation		-11	RR1									
nd Use Case SW release and related documentation						RR2						
Use Case SW release and related documentation									RR3			
e final versions of the deliverables												FR
		-w902800w							"			
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Status Overview

- All actions assigned to the consortium at KO and KO+1 are completed
- Internal weekly meetings in place
- Sprint 2 is completed (further information under Sprint Review 2), including updates on SW design
- **KO+2** deliverables provided to RHEA Group
- Abstracts submitted to IGARSS 2024 and EGU 2024:
- ✓ **IGARSS**: Paper #1219: Destination Renewable Energy: A Renewable Energy application based on Destination Earth Initiative data and platforms (CCS.28: Copernicus and Destine Platform Ecosystem Opportunities)
- ✓ **EGU**: The Development of a Hybrid Renewable Energy Forecasting System under the Destination Earth initiative (ESSI2.5, EDI, Digital Twins of the Earth System)











Sprint 2 Goal (December 18th 2023 to January 19th 2024)

- Software Workshop: Session took place on Thursday January 11th
- Work is done or is in progress under below areas
 - Database Design
 - APIs initialization using sample data
 - UI login & template
 - Wireframes designed to cover the business need to contribute to the scalability of the use Case until DESP services are published
- Data collection API and integration trials with Quest production sites
- Integration trials with NOA for forecasting results
- Provide access to DESP to the DRE team (intended after the meeting with the DESP team) → This
 Task was moved from previous Sprint as Open Item

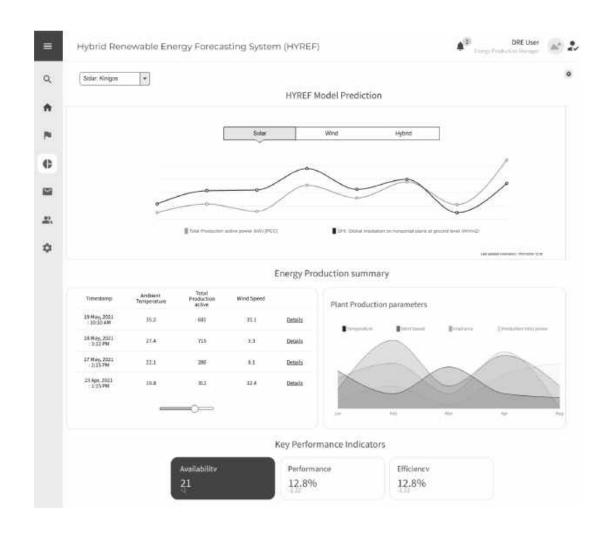








Wireframes - HYREF Model Prediction and Energy Production summary



HYREF model's predictive capabilities in forecasting energy production, along with a summary of actual energy output data for comparison and analysis











