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# RRADEW

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**Consortium workshop, 24-25 March 2025**

# What should have been done?

1-Feb-24	févr-24	mars-24	avr-24	mai-24	juin-24	juil-24	août-24	sept-24	oct-24	nov-24	déc-24	janv-25	févr-25	mars-25
Month	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14
<b>WP0</b>	<b>Facilitation and coordination of project activities</b>													
Task 0.1	M0.1 (KO) M0.3 M0.4 M0.6 CDP M0.7 (WS)													
Task 0.2														
Task 0.3	M0.2 M0.5													
<b>WP1</b>	<b>Identification, evaluation and selection of relevant war scenarios, leading to radiological consequences</b>													
Task 1.1	M1.1													
Task 1.2	M1.2													
Task 1.3														
<b>WP2</b>	<b>Framework to characterise resilience at different levels in the context of nuclear emergencies in armed conflicts situations</b>													
Task 2.1	M2.1													
Task 2.2														
Task 2.3														
<b>WP3</b>	<b>Case Studies on resilience</b>													
Task 3.1	Elaboration of questionnaires M3.1 Case studies in four past and present areas of conflict or catastrophe (UA, CZ, BH-HR, JAP)													
Task 3.2														
Task 3.3														
<b>WP4</b>	<b>Strategies for building resilience</b>													
Task 4.1														
Task 4.2														
Task 4.3														
<b>WP5</b>	<b>Ethics (&amp; cross-cutting issues)</b>													
Task 5	M5.1 (WS)													

# What remains?

	mars-25	avr-25	mai-25	juin-25	juil-25	août-25	sept-25	oct-25	nov-25	déc-25	janv-26	févr-26	mars-26	avr-26	mai-26	juin-26	juil-26
Month	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30
<b>WP0</b>																	
Task 0.1	<b>MTR</b>										<b>M0.8 (WS)</b>						
Task 0.2																	
Task 0.3																	
<b>WP1</b>																	
Task 1.1	<b>D1</b>																
Task 1.2																	
Task 1.3																	
<b>WP2</b>																	
Task 2.1	<b>M2.2</b>										<b>D2.1</b>						
Task 2.2																	
Task 2.3																	
<b>WP3</b>																	
CS1(Uk)	<b>M3.2x</b>										<b>D3</b>						
CS2(Cz)																	
CS3(Ba)																	
CS4(Ja)																	
Task 3.1																	
Task 3.2	<b>M3.3</b>										<b>D3</b>						
Task 3.3																	
<b>WP4</b>																	
Task 4.1	<b>M4.3</b>										<b>M4.1</b>						
Task 4.2																	
Task 4.3																	
<b>WP5</b>																	
Task 5	<b>M5.2</b>										<b>D5</b>						

# RRADEW – List of milestones and deliverables

## WP0 Milestones:

- M0.1: Kick-off meeting (M1)
- M0.2: Project web space ready (M2)
- M0.3: Terms of Reference of the Project Stakeholder Group (ProS) established (CEPN, M3)
- M0.4: DMP version#1 (CEPN, KIT, IRSN, M4)
- M0.5: CDP version#1 (CEPN, NMBU, M4)
- M0.6: ProS constituted (CEPN et al., evolutive from M3 to M30);
- M0.7: Consortium workshop #1 (M13 – or to be adapted according to international events)
- M0.8: Consortium workshop #2 (M22 – or to be adapted according to international events)
- M0.9: Project result dissemination event - Stakeholder workshop (possibly in Ukraine, M28)

## WP1 Milestones:

- M1.1: Military, technical and societal data collected (ISPNNP, M6)
- M1.2: Scheme of scenario matrix discussed and agreed (ISPNNP, M10)
- M1.3: Report on the stakeholder consultations assembled (ISPNNP, M16)

## WP1 Deliverable:

**D1 Scenario matrix (ISPNNP, M15)**

## WP2 Milestones:

- M2.1: Set of resilience dimensions, attributes, and preliminary assessment methods (SCK CEN, M10)
- M2.2: Initial EPR&R assessment inputs to be incorporated into the analysis platform (KIT, M16)
- M2.3: Prototype of the platform (KIT, M20)

## WP2 Deliverable:

- D2.1: Description of the methodological framework (SCK CEN/CIEMAT, APA, M24)**
- D2.2: Resilience Analysis Platform (KIT, M29)**

## WP3 Milestones

- M3.1 - Contextualised questionnaires for WP3 interviews (IRSN, M6)
- M3.2u - Case study #1-Ukraine completed (ISP NPP and NRCRM, M18)
- M3.2c - Case study #2-Czech Republic completed (USB, M18)
- M3.2b - Case study #3-Balkans completed (LU, M18)
- M3.2j - Case study #4-Japan completed (CEPN, M18)
- M3.3 – Draft report on resilience / first responders and public authorities (IRSN, M22)
- M3.4 – Draft report on resilience / non-governmental and temporary organizations (IRSN, M22)
- M3.5 – Draft report on resilience / local communities (IRSN, M22)

## WP3 Deliverable

**D3: Case study summary report (IRSN, M25)**

## WP4 Milestones

- M4.1 – Demonstration of the optimised MCDA strategy selection methodology (KIT, M24)
- M4.2 – Demonstration of the scenario-based assessment approach (IRSN, M24)
- M4.3 – Design of the training course for responders (ENSOSP, M17)
- M4.4 – Terms of reference for a training academy at the Chernobyl site (ISPNNP, M30)
- M4.5 – Stakeholder workshop programme final recommendations (NMBU, M28)

## WP4 Deliverable:

**D4 – Final report: Recommendation for improving radiological protection and building resilience in armed conflict situations (NMBU, M30)**

## WP5 Milestone

- M5.1 - Workshop on ethical issues (organised in conjunction with the 6th International Symposium on Ethics of Environmental Health, USB, M8)
- M5.2 - Draft document on ethical issues in an armed conflict situation (USB, M26)

## WP5 Deliverable

**D5 - Summary document on ethical issues (as part of D4, USB, M29)**

# Where we are? (Updates)

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<b>WP1: scenarios leading to radiological consequences</b>	Olena Pareniuk (ISP NPP)
<b>WP2: characterisation, analysis, assesment of resilience</b>	Sadeeb Ottenburger (KIT)
<b>WP3: case studies on resilience</b>	Elsa Gisquet (ASNR)
<b>WP4: strategies for building resilience</b>	Yevgeniya Tomkiv (NMBU)
<b>WP5: ethical challenges &amp; other cross-cutting issues</b>	Friedo Zölzer (USB)

# Where we go? (Issues for discussion)

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- War scenarios
- Use cases (for the platform)
- Harmonization of resilience approaches and concepts used in RRADEW
- Development of exercises and serious game
- Ethics
- Citizen empowerment
- Role of experts
- Management of protective actions