

REPOWEREU: GO-TO-AREAS FOR RENEWABLES AND EMERGENCY MEASURES TO ACCELERATE ITS DEPLOYMENT

Shaping EU climate and energy policy: Insights from and questions for the Ariadne project Brussels, 1 December 2022 Fabian Pause

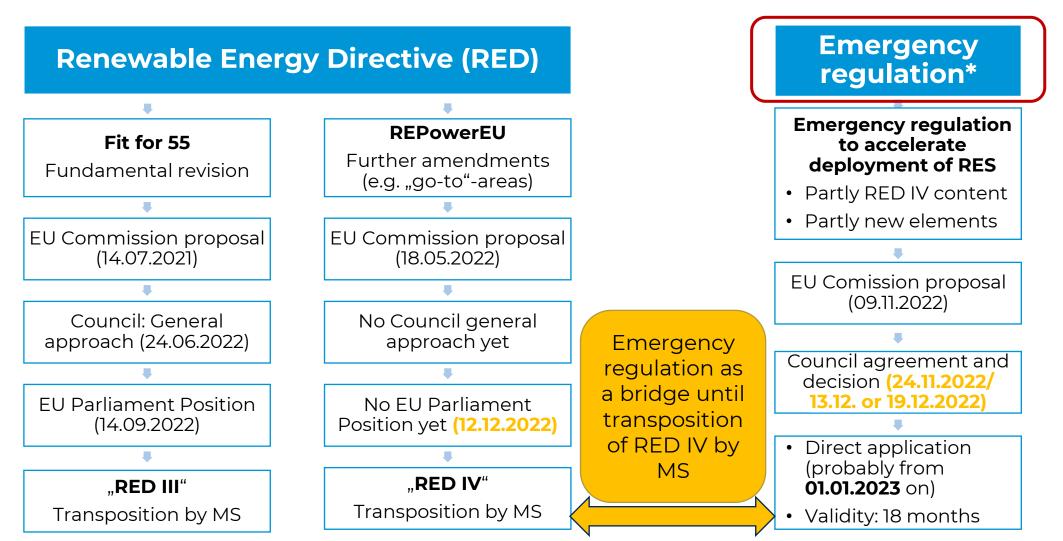
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REPowerEU: Go-to areas for Renewables and emergency measures | 1

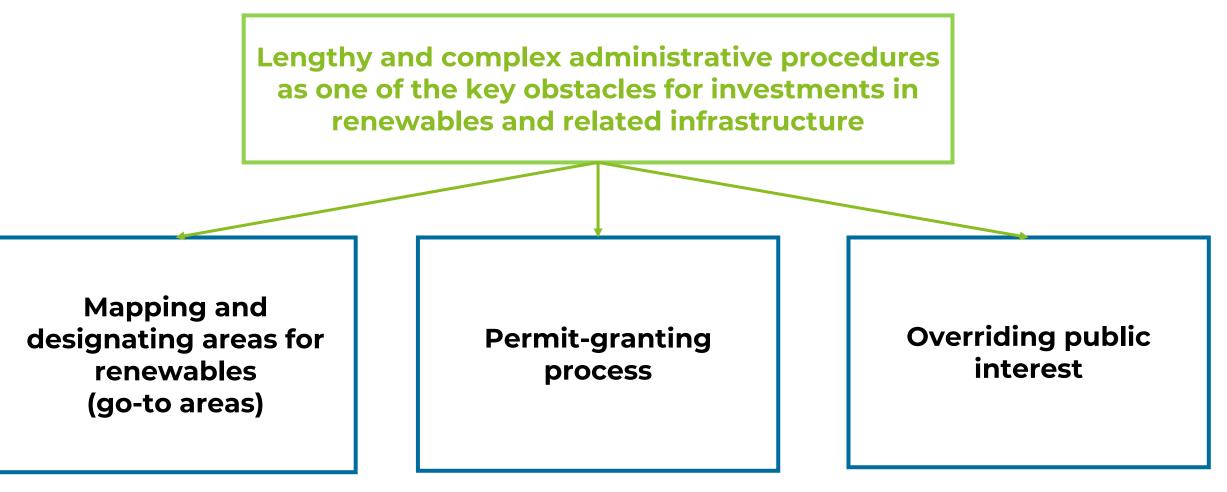
Overview



*Council regulation laying down a framework to accelerate the deployment of renewable energy

REPowerEU COM proposal (RED IV): Accelerating the rollout of renewables (18.05.2022)

REPowerEU COM proposal: Accelerating the rollout of renewables



Mapping and designating areas for RES – two step approach

- Identify the land and sea areas necessary for the installation of RES plants that are required to meet national 2030 targets
- Designate within these areas renewables go-to areas

Renewables go-to areas (Art. 15c)	Impacts for later projects (Art. 15c, 16a)
Only areas "where the deployment of a specific type or types of renewable energy is not expected to have significant environmental impacts" (Priority to artificial and built surfaces, not : Natura 2000 sites, nature parks)	In general: No environmental impact assessment (EIA) in case mitigation measures are adopted → Presumption that projects are not in breach of Habitats, Birds and Water Framework Directives
Measures to mitigate environmental impacts, also to prevent the situations described in Habitats, Birds or Water Framework Directives	Only "Screening" of the project: If " <i>significant unforeseen adverse effects</i> ", then EIA and, if applicable, assessment under Habitats Directive

Permit-granting process: deadlines and duration

	In go-to areas	Outside go-to areas	Solar energy on artificial structures			
Start of the permit-granting process	Date of the acknowledgement of the validity of the application by the competent authority (completeness)					
Duration (max.)	 1 year 6 months (< 150 kW, storage, Repowering) 	 2 years 1 year (Repowering)	3 months			
Period may be extended by	up to three months	up to three months	-			
Lack of reply of competent authority	Specific administrative steps to be considered as approved	-	-			

Council Regulation laying down a framework to accelerate the deployment of renewable energy (Version of 24.11.2022)

Overview: Content of the Emergency Regulation

Article 1a	Subject matter and scope		
Article 1	Definitions		
Article 2	Overriding public interest		
Article 3	Accelerating the permit-granting process for the installation of solar energy equipment		
Article 4	Repowering of renewable energy power plants		
Article 5	Acceleration of the deployment of heat pumps		
Article 5a	Timelines for the permit-granting process for the installation of solar energy equipment, the repowering of renewable energy power plants and for the deployment of heat pumps		
Article 6	Entry into force and application		
Article 7	Review		

Overview: Content of the Emergency Regulation

Article 1a	Subject matter and scope			
Artikel 1	Definitions	RED	IV content	
Article 2	Overriding public interest			
Article 3	Accelerating the permit-granting process for the installation energy equipment	of solar	✓	
Article 4	Repowering of renewable energy power plants		\checkmark	
Article 5	Acceleration of the deployment of heatpumps		×	
Article 5a	Timelines for the permit-granting process for the installation of solar equipment, the repowering of renewable energy power plants and for deployment of heat pumps		Renewables go	-to
Article 6	Entry into force and application		areas not incluc	led
Article 7	Review			

Permit-granting process

Definition, Art. 1 (1)

All relevant administrative permits issued to

- build, repower and operate plants for the production of energy from RES,
- including heat pumps, co-located energy storage facilities, and assets necessary for connection to the grid

All administrative stages

- starting from the acknowledgment of the reception of the complete application
- ending with notification of final decision

Applicability, Art. 1a(2), (3), Art. 6

- New projects: Permiting procedures that have a starting date within the duration of the application of the Regulation (18 months)
- Ongoing permit-granting processes:
 Possibility of application, provided that
 - permit-granting process is shortened and
 - pre-existing third party legal rights are preserved

Technology specific permit-granting processes and repowering

- Solar energy equipment on artificial structures, Art. 3
 - **No** environmental impact assessment
 - Duration: max. 3 months
 - Lack of reply: Permit shall be considered as granted within one month for < 50 kW (MS: lower threshold, but above 10,8 kW)

Heat pumps, Art. 5

- Duration: < 50 MW: max. 1 month; Ground source heat pumps: max. 3 months
- Permit for grid connection must be granted in certain constellations
- MS may **exclude** certain areas or structures

Repowering of RES plants, Art. 4

- In general:
 - Duration: **max. 6 months** including environmental assesments
 - Environmental impact assessment
 limited to "potential significant
 impacts" compared to original project
- Repowering of solar installations: no EIA if no additional space is used and comples with mitigation measures established for original project
- Grid connection: Duration max. 3 months (if capacity increase does not exceed 15 %)

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