











Tasks	Title	Oct-Dec 17	Jan-Mar 18	Apr-Jun 18	Jul-Sep 18	Oct-Dec 18	Jan-Mar 19	Apr-Jun 19	Jul-Sep 19	Oct-Dec 19	Jan-Mar 20	Apr-Jun 20	Jul-Sep 20
	WP0 - Interoperability, Data Sharing and Management development (CNR) - Stefano Nativi	X	X	X	X	X	X	X	X	X	X	X	X
Task 0.1	<i>Appliance of ERA-Planet principles and keystone technologies for interoperability (horizontal)</i>	X	X	X	X	X	X	X	X	X	X	X	X
Task 0.2	<i>Implementation of APIs for interoperability (horizontal)</i>	X	X	X	X	X	X	X	X	X	X	X	X
Task 0.3	<i>Appliance of ERA-Planet Data Management and Sharing Principles (horizontal)</i>	X	X	X	X	X	X	X	X	X	X	X	X
Task 0.4	<i>Geospatial Feedback services (horizontal)</i>				X	X	X	X	X	X	X	X	X
Task 0.5	<i>Interoperability testbeds (horizontal)</i>					X	X	X	X	X	X	X	X
Task 0.6	<i>ENEON and GEO in-situ foundational task (horizontal)</i>	X	X	X	X	X	X	X	X	X	X	X	X
	WP1 - Knowledge Management Services (CNR) - Stefano Nativi	X	X	X	X	X	X	X	X	X	X	X	X
Task 1.1	<i>The Knowledge Base services platform for Essential Variables</i>	X	X	X	X	X	X	X	X	X	X	X	X
Task 1.2	<i>Domain workflows management services</i>	X	X	X	X	X	X	X	X	X	X	X	X
Task 1.3	<i>Modelling and processing services</i>	X	X	X	X	X	X	X	X	X	X		
Task 1.4	<i>Semantic services</i>	X	X	X	X	X	X	X	X	X	X		
Task 1.5	<i>Data handling</i>	X	X	X	X	X	X	X	X	X	X		
Task 1.6	<i>Data fusion</i>	X	X	X	X	X	X	X	X	X	X		
	WP2 - Stakeholder engagement and gaps in Essential Variables (CREAF) - Joan Maso	X	X	X	X	X	X						
Task 2.1	<i>Stakeholder engagement and policy needs</i>	X	X	X	X	X	X						
Task 2.2	<i>Unify current EVs in a single list</i>	X	X	X	X	X	X						
Task 2.3	<i>Continue and update the gap analysis and prioritization done by ConnectinGEO</i>	X	X	X	X	X	X						
	WP3 - GEOSS and Copernicus EVs services (GFZ) - Daniel Spengler		X	X	X	X	X	X	X	X			
Task 3.1	<i>Products services</i>		X	X									
Task 3.2	<i>Definition of cross-thematic EVs for services and modelling</i>		X	X	X	X	X						
Task 3.3	<i>Calibration and validation to observations</i>				X	X	X	X					
Task 3.4	<i>Evaluation of existing tools and platform for accessing processed Copernicus-data</i>					X	X	X	X	X			
	WP4 - Biodiversity and Ecosystem Workflows (SGN) - Aidin Niamir, Thomas Hickler	X	X	X	X	X	X	X	X	X	X	X	X
Task 4.1	<i>Mapping the biodiversity data landscape, data determination of EVs for Biodiversity and Ecosystem Services</i>	X	X	X	X								
Task 4.2	<i>Species distribution and biodiversity indicators</i>	X	X	X	X	X							
Task 4.3	<i>Ecosystem functioning and EBV indicators Resilience</i>		X	X	X	X	X	X	X	X	X	X	
Task 4.4	<i>Strategies for supporting biodiversity policy needs (CBD, IPBES,, SDGs)</i>		X	X	X	X	X	X	X	X	X	X	
Task 4.5	<i>Development of input and evaluation data sets for process-based models</i>			X	X	X	X	X					
Task 4.6	<i>Transfer of Biodiversity and Ecosystem EVs and indicators to the GEOEssential Dashbord</i>							X	X	X	X	X	X

	WP5 - Extractive industry & light monitoring Workflows (UNIGE) - Pierre Lacroix	X	X	X	X	X	X	X	X	X	X	X	X
Task 5.1	Determination of policy needs and indicators for extractives and artificial light monitoring	X	X	X	X	X	X						
Task 5.2	Monitoring of the footprint of open mines through time	X	X	X	X	X	X	X	X	X	X	X	X
Task 5.3	Improvement of the global MAP-X extractive geospatial platform linking it to Copernicus and the GEOSS	X	X	X	X	X	X	X	X	X	X	X	X
Task 5.4	Artificial light time series monitor	X	X	X	X	X	X						
Task 5.5	Transfer of Extractive and Artificial light EVs and indicators to the GEOEssential Dashboard							X	X	X	X	X	X
	WP6 - The Food-Energy-Water Nexus (IIASA) - Ian McCallum, Steffen Fritz	X	X	X	X	X	X	X	X	X	X	X	X
Task 6.1	Determination of the policy needs and indicators for FWE	X	X	X									
Task 6.2	Establish EV workflow				X	X	X	X	X	X			
Task 6.3	FWE integration										X	X	X
Task 6.4	Transfer of FWE EVs and indicators to the GEOEssential dashboard											X	X
	WP7 - GEOEssential Dashboard: From EVs to Policy Goals (SDGs) (UNIGE) - Grégory Giuliani	X	X	X	X	X	X	X	X	X	X	X	X
Task 7.1	Determination of candidate EVs and workflows for the SDG dashboard	X	X	X	X								
Task 7.2	Building the GEOEssential indicators toolbox			X	X	X	X	X	X	X	X		
Task 7.3	Build dynamic graphs and maps from selected/available EVs			X	X	X	X	X	X	X	X		
Task 7.4	From EVs to policy (SDGs) indicators				X	X	X	X	X	X			
Task 7.5	GEOEssential Dashboard					X	X	X	X	X	X	X	X
Task 7.6	Upscaling the dashboard at a global level									X	X	X	X
	WP8 - Dissemination, exploitation and Impacts (AUTH) - Petros Patias	X	X	X	X	X	X	X	X	X	X	X	X
Task 8.1	Best practice Project portfolio			X				X				X	
Task 8.2	Massive Online Open Course							X	X	X	X	X	X
Task 8.3	Data and Information services						X				X		
Task 8.4	Promotion of the GEOEssential Dashboard											X	X
Task 8.5	Contribution the the standard definition process	X				X				X			X
Task 8.6	Contribute the EV definition process	X				X				X			X
Task 8.7	Scientific Dissemination				X				X				X
Task 8.8	Represent the European contribution to GEO	X	X	X	X	X	X	X	X	X	X	X	X
Task 8.9	Communication activities	X	X	X	X	X	X	X	X	X	X	X	X
	WP9 - Project coordination and management (UNIGE) - Anthony Lehmann, Denisa Rodila	X	X	X	X	X	X	X	X	X	X	X	X
Task 9.1	Overall Project management	X	X	X	X	X	X	X	X	X	X	X	X
Task 9.2	Financial management	X	X	X	X	X	X	X	X	X	X	X	X
Task 9.3	Quality Assurance and risk management	X					X						X
Task 9.4	Legal and knowledge management	X					X						X