

Objective 5: Demonstration of the value of DDE created databases to undertake studies, analyses and/or syntheses that inform and enable nations, local governments, industries, businesses and communities to meet UN SDG targets linked to land, water, ocean and energy.

Implementation		Outcomes		Deliverables		
				Year 1	Years 2-3	Years 4-5
(i)	DDE White Paper foresees DDE addressing “many applied geological problems associated with prospecting for energy, mineral and water resources thus, helping security of supply and contributing to the UN’s Sustainable Development Goals (SDGs)”. Examples of questions identified by the White Paper that could contribute to work related to UN SDGs could	(i) DDE SC leads discussions with FMs and WTGs to develop applied studies and data analyses to address questions on water, energy, minerals, land, ecosystems, oceans etc., that can lead to new, meta databases relevant to the work UN SDGs and UN decades. (ii) DDE SC recommends 5 proposals that relate to energy, minerals, water, ecosystems, ocean and/or land that can attract new partners and give DDE access to complimentary databases and	(i) FMs and WTGs propose ideas for the creation of databases for application of geosciences knowledge to address contemporary natural resources issues and problems that yield results of significance to SDGs and other UN Decades’ work on ecosystems, energy, water and oceans.	(i) Funding for at least 2 of the 5 initiatives mobilized and they begin operations; one of the 2 could focus on energy linked databases so as to generate outputs for the Decade on Sustainable Energy for All which ends in 2024.	(i) Funding for at least 2 additional initiatives mobilized and they are operational.	
			(ii) SC reviews FMs/WTGs proposals to identify the 5 that has the best chances of yielding tangible results within the 5-year period.	(ii) Continuing efforts to mobilize financing for the other 3 priority ranked projects. (iii) Review of efforts to raise funds for the latter 3 projects and replacing any of the three projects which do not show promise for	(ii) Review of outputs and results of the 2 initiatives from year 2-3 and presentation of key outputs relevant to UN SDGs and UN Decades at appropriate UN and other forums to raise profile and recognition of DDE and partner achievements. (iii) Drawing up a plan for strengthening on-going initiatives and launching new ones for the subsequent 5-year	

<p>include: how did ecosystems respond to extreme climatic conditions? How did terrestrial ecosystems originate and evolve? Can we predict as yet undiscovered minerals and where they may be found? What will the earth be like in 2100? etc.</p> <p>(iii) Opportunities to collaborate with Resources for Future Generations (RFG) for addressing mineral and metal needs for green energy and economy transformations is worth exploring.</p>	<p>expertise for launching specific initiatives during the 5-year duration of this Plan.</p> <p>(iii) DDE SC and the Secretariat determine resource requirements to launch at least 5 initiatives during 5-year time-horizon of this Plan, with due consideration to potential support from UN and other interested partners.</p> <p>(iv) Campaigns for at least 5 initiatives whose results have direct benefits to UN agendas that are linked to delivering on SDGs launched. Their results and outputs widely shared with relevant UN bodies and other users from academic, policy and business</p>	<p>(iii) Secretariat, FMs, WTGs and their partners initiate support campaigns to mobilize financing for the 5 priority projects in cooperation with relevant UN agencies, IUGS and other partners;</p>	<p>attracting partners or financing with others from the original set of proposals submitted by FMs/WTGs.</p>	<p>period with priority for feeding results and outputs into the remaining years of the UN 2030 Agenda on UN SDGs and the 2021-2030 UN Decades on Ocean Sciences for Sustainable Development, Ecosystem Restoration and the 2018-2028 Decade on Water for Sustainable Development.</p>
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(iv) DDE contributions towards on-going and new UN decades related to energy, water, ecosystems and oceans needs to be explored.	communities and the general public.			
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