

GEO7

Update on the Global Environment Outlook

Briefing to CPR

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September 2023

Three key points about GEO-7



GEO-7 will focus on a systems transformation approach for achieving environmental goals to solve the triple +1* planetary crisis.

GEO-6 showed that we cannot clean up environmental problems after they occur. We cannot keep pace with the rate of environmental damage being caused. We need to transform key systems (economy, energy, food, materials/waste), which are the root cause of the environmental damage.



GEO-7 will focus on 'how' to transform these key systems, rather than simply stating 'what' needs to be transformed.

Assessments over the last 30 years have tried to explain 'what' needs to be transformed, without explaining 'how' it can be transformed. This is a gap that GEO-7 will try to fill. Solutions pathways will provide the sequence of actions needed to achieve a particular transformation.



GEO-7 will perform quantitative modelling to approximate the social and economic impacts of transforming these systems.

Policymakers will not attempt to implement these solutions pathways if they don't understand what the likely social and economic impacts of these transformations could be. They would like to understand how to maximize the co-benefits and minimize the negative impacts.

GEO7
will help policymakers think
differently

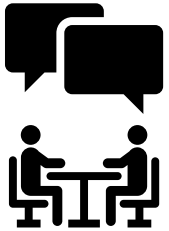
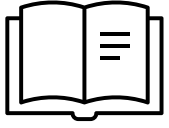


The gap filling exercise

- About 60 CLAs invited to first authors meeting. They expanded the annotated outline and determined the types of additional expertise needed to write the report.
- Virtual calls held with all author teams. Reviewed the nominations database and CVs to decide on which authors to select.
- Secretariat reviewed the ultimate geographic and gender balance and reviewed the final proposed list with the co-chairs.
- Secretariat sent out invitations to the final approved list and suggested substitutions when authors could not join.

UN Regional Grouping	Number of authors	Percentage across all regions
WEOG	80	31%
EE	25	10%
LAC	44	17%
Africa	43	17%
AP	64	25%
Total	257	100%

Gender	Number of authors	Percentages
Males	129	50%
Females	128	50%
Total	257	100%



2023

全球环境科学家大会

THE SEVENTH GLOBAL ENVIRONMENT OUTLOOK (GEO-7)

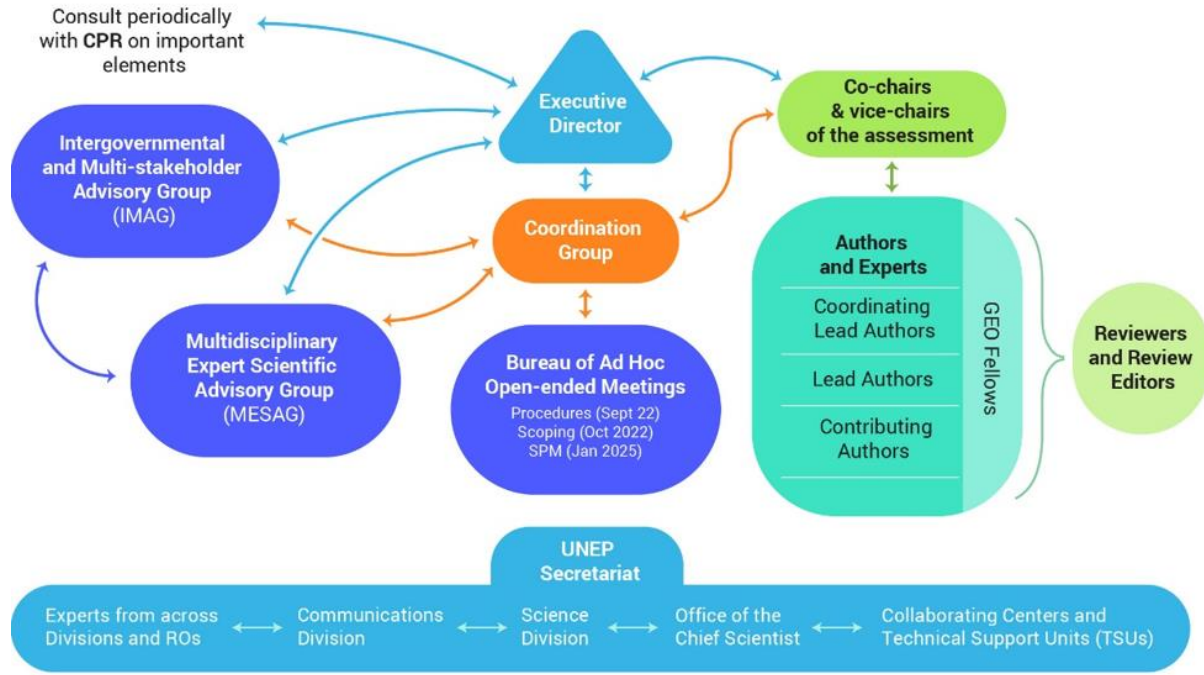
暨第七次全球环境展望第二次作者研讨会

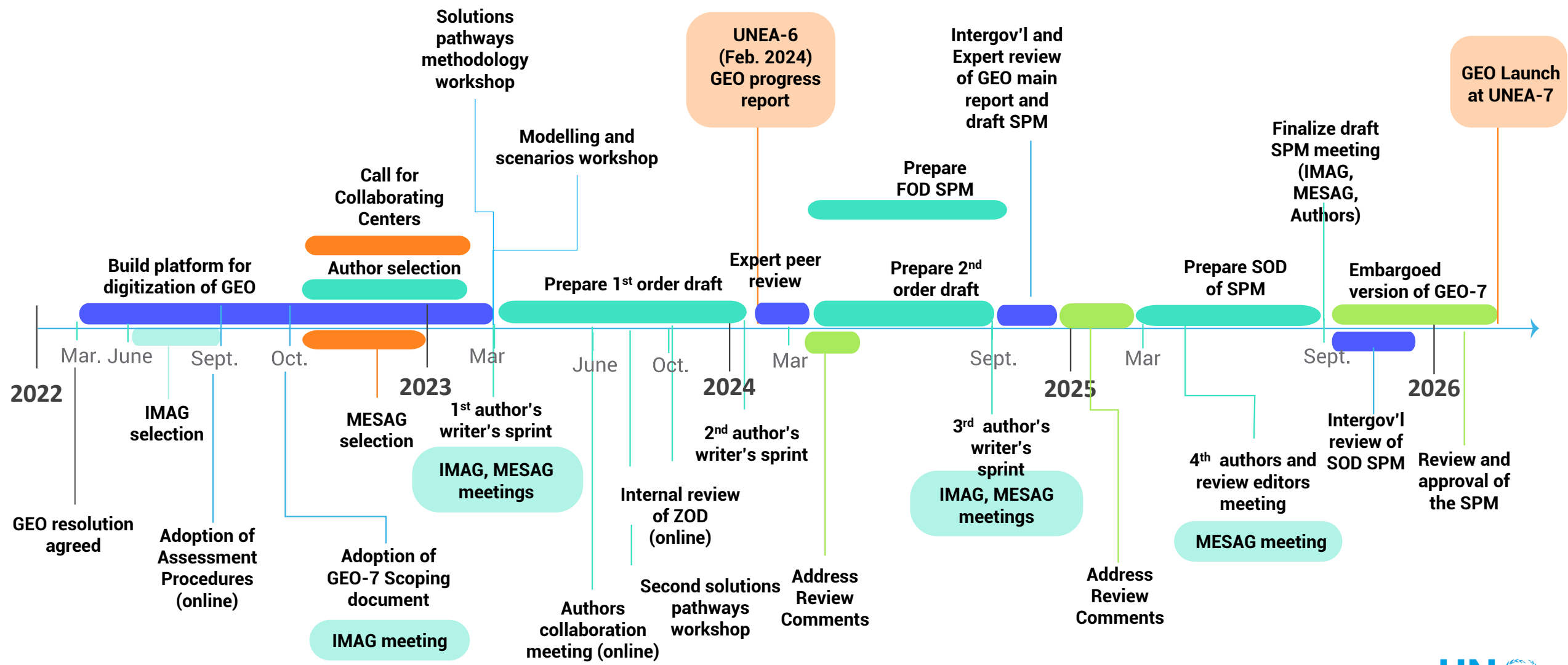
2023年9月4日-7日 中国·上海·青浦 4-7 September 2023, Shanghai, China

Creation of
task groups
on ILK, BSC,
CCA

GEO-a process of collaboration and co-creation

With governments, stakeholders, outside experts and expertise from across the house





IMAG = Intergovernmental and multi-stakeholder advisory group, MESAG = Multidisciplinary expert scientific advisory group, SPM = Summary for policy makers, FOD= First order draft, SOD = Second order draft, AHOM = Adhoc Open-ended Meeting

GEO 7 cost					
	2022	2023	2024	2025	2026
Preparation meetings	\$218,000				
IMAG	\$4,000	\$73,000	\$73,000	\$73,000	
MESAG		\$82,500	\$82,500	\$93,700	
Author's meetings		\$734,000	\$981,800	\$738,300	
Review editors meeting			\$178,500		
Drafting and approval of SPM				\$204,700	\$582,000
GEO-7 Launching at UNEA-7					\$30,000
Collaborating centers		\$200,000	\$200,000	\$190,000	
Digitization of GEO	\$400,000		\$50,000	\$50,000	
Modelling and scenarios		\$200,000	\$200,000		
Production		\$107,000	\$107,000	\$520,000	
Translation				\$600,000	
Communication		\$70,000	\$70,000	\$70,000	\$70,000
Capacity building and Fellows Programme	\$260,000				
Knowledge generation			\$20,000	\$20,000	
Support for policy making		\$139,000	\$160,000	\$160,000	
XB Staff GEO secretariat	\$130,000	\$640,000	\$770,000	\$770,000	
Total (year)	\$1,012,000	\$2,245,500	\$2,892,800	\$3,489,700	\$682,000
Grand Total	\$10,322,000				

Cash Flow Issue

Funding availability and projections							
	2022	2023	2024	2025	2026		
EF	\$ 510,000	\$ 250,000.00	\$? 510,000.00	\$ 510,000.00			
EF- Thematic Funds		\$ 800,000.00	\$? 800,000.00	\$ 800,000.00			
RB	\$ 390,000	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00		
Norway	\$ 222,871						
EC	\$ 302,324	\$ 502,000.00					
China		\$? 500,000.00					
Netherlands		\$ 150,000.00					
Germany		\$ 150,000.00					
Other XB							
Total	\$ 1,425,195	\$ 2,702,000	\$ 1,660,000	\$ 1,660,000	\$ 350,000		Total gap
Funding gap	\$ -413,195	\$ -456,500	\$ 1,232,800	\$ 1,829,700	\$ 332,000	\$	2,524,805

Other considerations

- Original budget for 150 authors, now 250 authors
- Incorporating Indigenous and Local Knowledge = \$650,000 (unfunded)

GEO7

...is progressing well towards providing a solutions-focused, innovative, useful and impactful GEO...but with some caveats...

on:

- Some challenges to ask authors to think in terms of solutions
- Larger cohort of authors than in GEO-6
- Regional chapters taking more time than anticipated
- Cash flow situation is difficult
- New budget items (ILK) unfunded at the moment

but:

- Discussions on-going to resolve cash-flow issues
- Proposals prepared on unfunded items, seeking donors

Thank you!
Comments, questions?

