



Federal Agency for
Cartography and Geodesy



Implementation of the 1st Joint Development Plan for Global Geodesy from a Member State perspective

Tracking Progress of Aktivitas

Internal assessment: Taking stock of the current status of the proposed activities

1st Joint Development Plan for Global Geodesy

Phase 1: Avoid further degradation of the global geodesy supply chain

Objective 1.1 – Member States are engaged in geodesy governance

Proposed Activities of Member States

1. Establish, or strengthen an existing, country level geodesy working group which includes representatives from government (science, policy, defence), industry and academia.
2. Lead the development and implementation of a country level strategy and action plan to:
 - 1. Assess risks to their country's economy and environment, and social impacts associated with weaknesses in the global geodesy supply chain.
 - Increase awareness of the global geodesy supply chain within government, industry and the broader public.
 - Address risks that, if realised, would have significant economic, social, and environmental consequences.

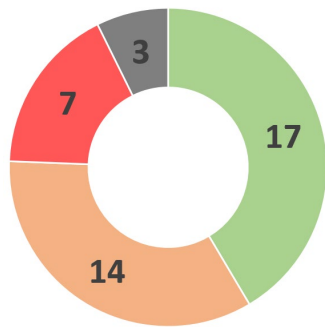
Phase 1: Avoid further degradation of the global geodesy supply chain

#	Proposed activities	Current status
Objective 1.1 – Member States are engaged in geodesy governance		
1	Establish, or strengthen an existing country level geodesy working group which includes representatives from government (science, policy, defence), industry and academia.	<ul style="list-style-type: none">• Separate organisations for different areas of responsibility:<ul style="list-style-type: none">○ Spatial reference working group of the Working Committee of the Surveying Authorities of the Laender of the Federal Republic of Germany (AdV): surveying authorities, BfG, ZGeoBW○ German Geodetic Commission (science); guest: The Federal Institute of Hydrology (BfG), AdV, ZGeoBW
2	Lead the development and implementation of a country level strategy and action plan to: <ul style="list-style-type: none">• Assess strategic, operational and technical geodetic risks associated with weaknesses in the global geodesy supply chain.• Increase awareness of the global geodesy supply chain.• Address risks that, if realised, would have significant economic, social, and environmental consequences.	<ul style="list-style-type: none">• Information on the national significance of the GGSC is available to some extent, but not as a strategy and action plan at federal level

Internal assessment: Recommendation for action & trafficlight system

Phase 1: Avoid further degradation of the global geodesy supply chain

#	Proposed activities	Current status	Recommendation for action	Start	End
Objective 1.1 – Member States are engaged in geodesy governance					
1	Establish, or strengthen an existing country level geodesy working group which includes representatives from government (science, policy, defence), industry and academia.	<ul style="list-style-type: none"> Separate organisations for different areas of responsibility: <ul style="list-style-type: none"> Spatial reference working group of the Working Committee of the Surveying Authorities of the Laender of the Federal Republic of Germany (AdV): surveying authorities, BfG, ZGeoBW German Geodetic Commission (science); guest: The Federal Institute of Hydrology (BfG), AdV, ZGeoBW 	<ul style="list-style-type: none"> Network the German Geodetic Commission (DGK) with the industry (proposal to be placed at the next meeting) Use the DGK as a contact point for expressing interest in a national geodesy working group Establishment of the geodesy working group, preferably under the responsibility of the BMI 		
2	Lead the development and implementation of a country level strategy and action plan to: <ul style="list-style-type: none"> Assess strategic, operational and technical geodetic risks associated with weaknesses in the global geodesy supply chain. Increase awareness of the global geodesy supply chain. Address risks that, if realised, would have significant economic, social, and environmental consequences. 	<ul style="list-style-type: none"> Information on the national significance of the GGSC is available to some extent, but not as a strategy and action plan at federal level 	<ul style="list-style-type: none"> Discussion/elaboration in the national geodesy working group 		



- The activity has already been fully implemented, further optimisation is being sought in some cases.
- Or the activity has already been implemented to a large extent and further actions are to be implemented in the near future.
- The activity has been partially implemented, but further activities are required before it can be fully realised.
- Or the activity has not yet been started, but we are endeavouring to implement it in the near future.
- The activity has not yet been implemented and will only be implemented when required.
- The activity explicitly refers to member states with different initial conditions and is not relevant for BKG.

Transfer to the project management tool

definition of country specific subactivities

to do next

Aufgabe name	Activity Category	Start Date	Fälligkeitsda...	Timeframe	Status.	Priorität
▼ Objective 1.1 – Member States are engaged in geodesy governance						
▼ <input checked="" type="checkbox"/> Establish, or strengthen an existing, country level geodesy working group v 2	Gover... Collaboratio...				To do next	Hoch
<input checked="" type="checkbox"/> Proposal to network the German Geodetic Commission with industry to be prese	Gover... Collaboratio...				To do next	Hoch
<input type="checkbox"/> Establishment of the geodesy working group, preferably under the responsibility	Gover... Collaboratio...				Not Start...	Hoch
▶ <input type="checkbox"/> Lead the development and implementation of a country level strategy and 4	Governance Policy				Not Start...	Mittel
Aufgabe hinzufügen...						
▼ Objective 1.2 – Maintain current accuracy and reliability of geodetic...						
<input checked="" type="checkbox"/> Where possible, make geodetic products available under Findable, Accessible Ir	Standar... Data Shari...				In progr...	Mittel
<input checked="" type="checkbox"/> Where possible, provide redundant GNSS equipment to regional hubs for other	Infrast... Collaboratio...				Parked	Niedrig
▶ <input checked="" type="checkbox"/> Formalize long term agreements for the operation and maintenance of: 2	Governa... Infrastruct...				In progr...	Hoch

Transfer to the project management tool

assignment of responsibilities

Establish, or strengthen an existing, country level geodesy working group which includes representatives from government (science, policy, defence), industry and academia.







Verantwortlich **JB** Johannes Bouman  ×

Fälligkeitsdatum  Kein Fälligkeitsdatum

Projekte ● Ger... Objective 1.1 – Member States are engage... ×

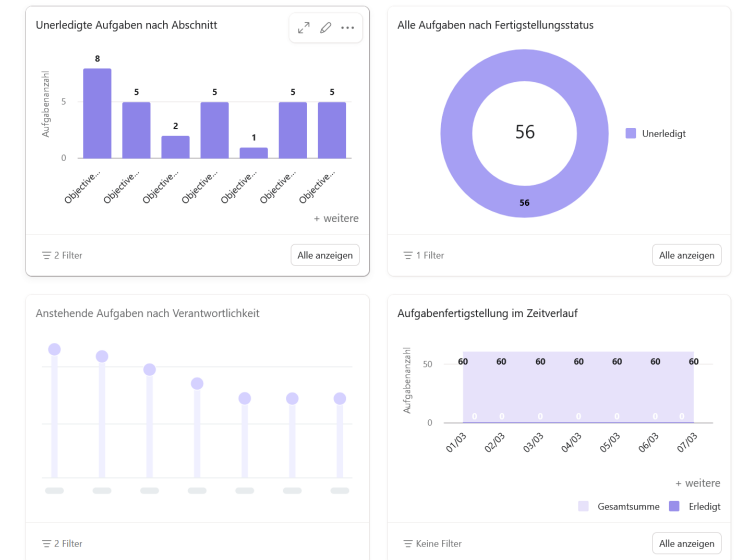
Zu Projekten hinzufügen

Abhängigkeiten

-  **Blockiert** · EA ▼ Lead the development and impl...
-  **Blockiert** · EA ▼ Prioritise hiring of geodesists int...
-  **Blockiert** · EA ▼ Develop and communicate natio...
-  **Blockiert** · EA ▼ Provide the UN-GGCE with your ...
-  **Blockiert** · EA ▼ Develop country specific eviden...
-  **Blockiert** · EA ▼ Develop evidence (e.g. policy bri...

Information on activities that block each other

Display results in dashboards



Further procedure

Next steps



Definition of further subactivities



Assignment of responsibilities



Concretisation of the time planning



Definition of internal processes for the tool



Picture of Peggy and Marco Lachmann-Anke on Pixabay

Advantages of using the tool: Effective tracking of activities and direct reporting to the UN-GGCE



Federal Agency for
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Thank you for your kind attention!

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