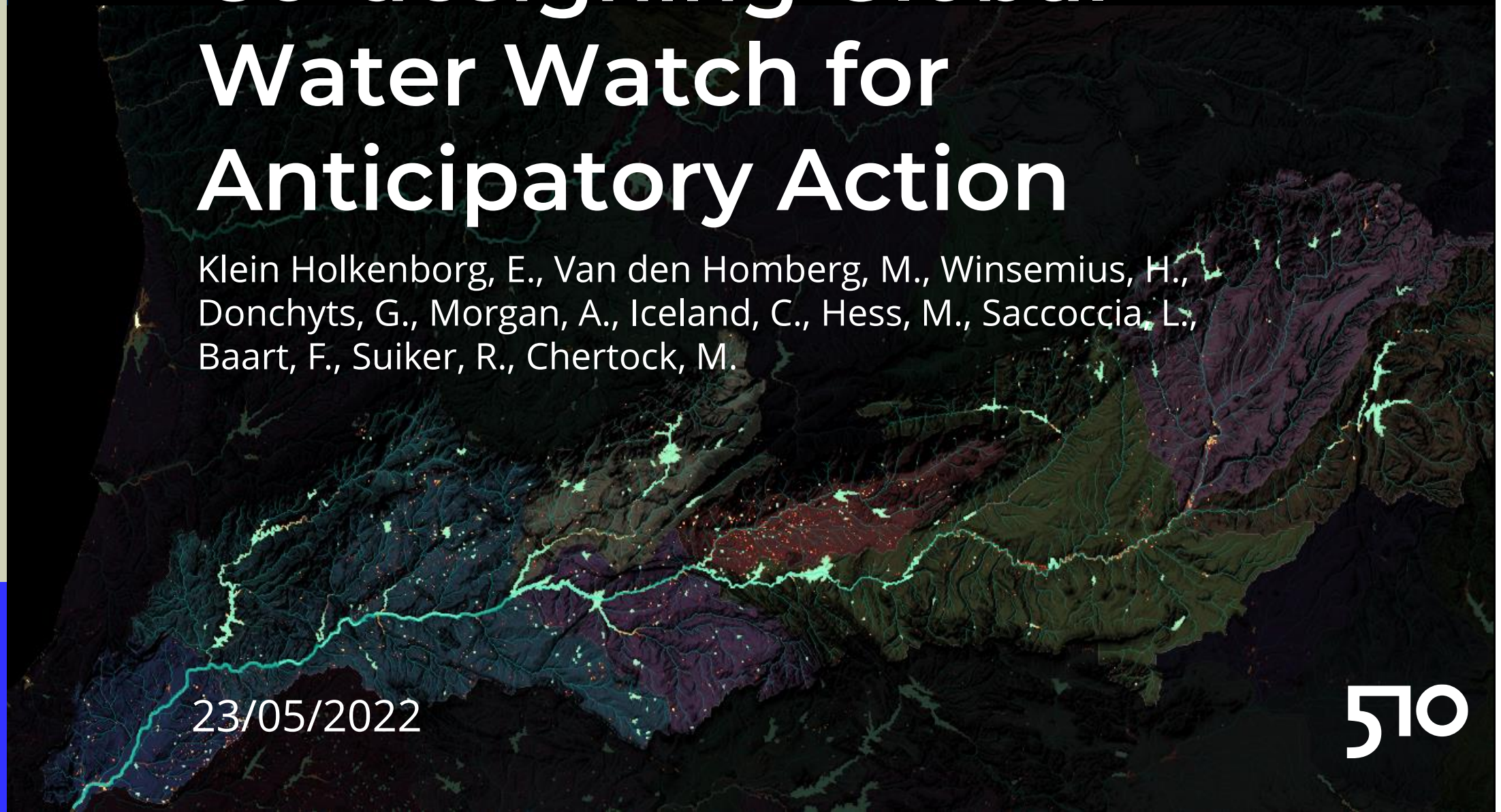
Co-designing Global Water Watch for Anticipatory Action

Klein Holkenborg, E., Van den Homberg, M., Winsemius, H., Donchyts, G., Morgan, A., Iceland, C., Hess, M., Saccoccia, L., Baart, F., Suiker, R., Chertock, M.



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WWF

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An initiative of the Netherlands Red Cross

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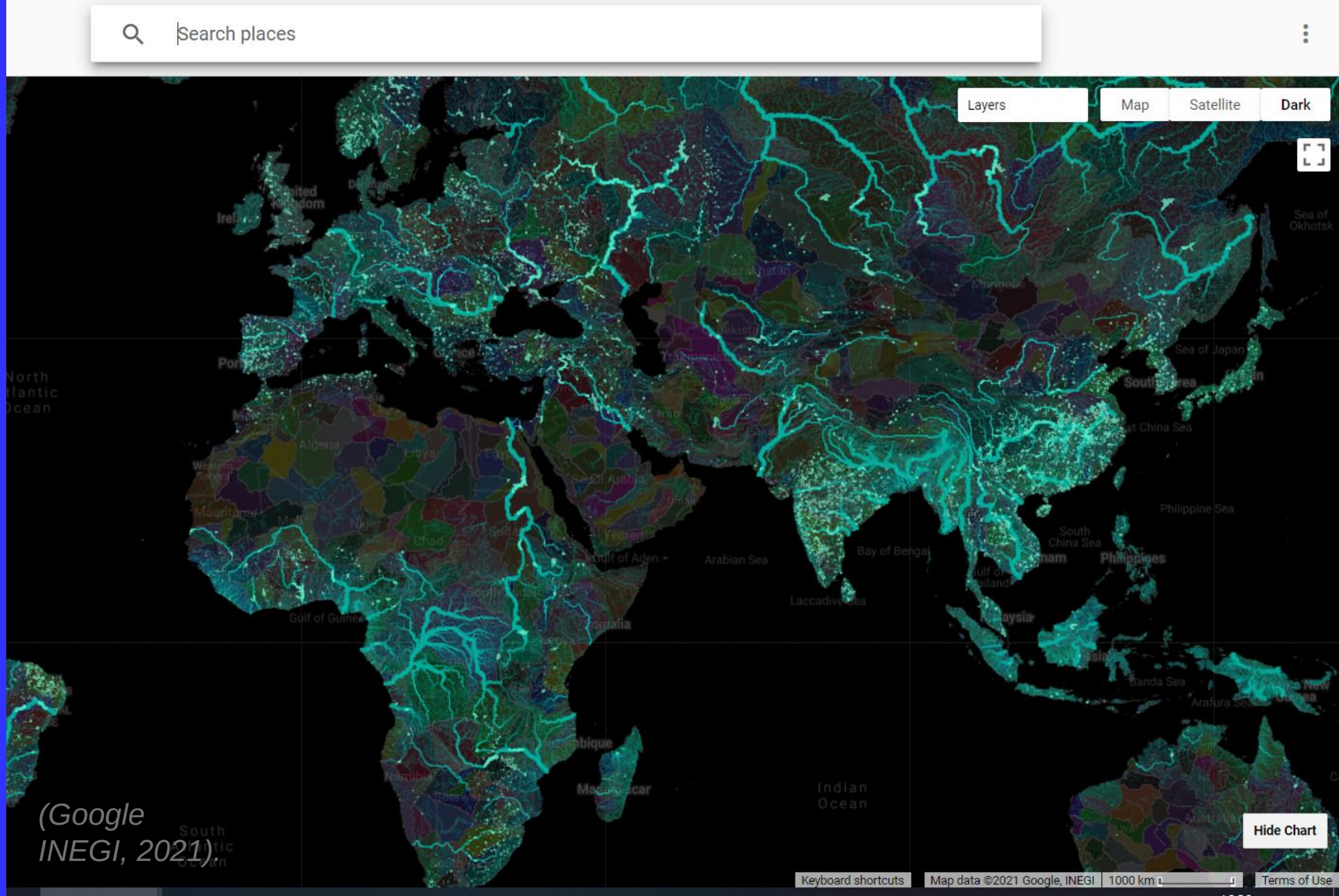

(Google INEGI, 2021).

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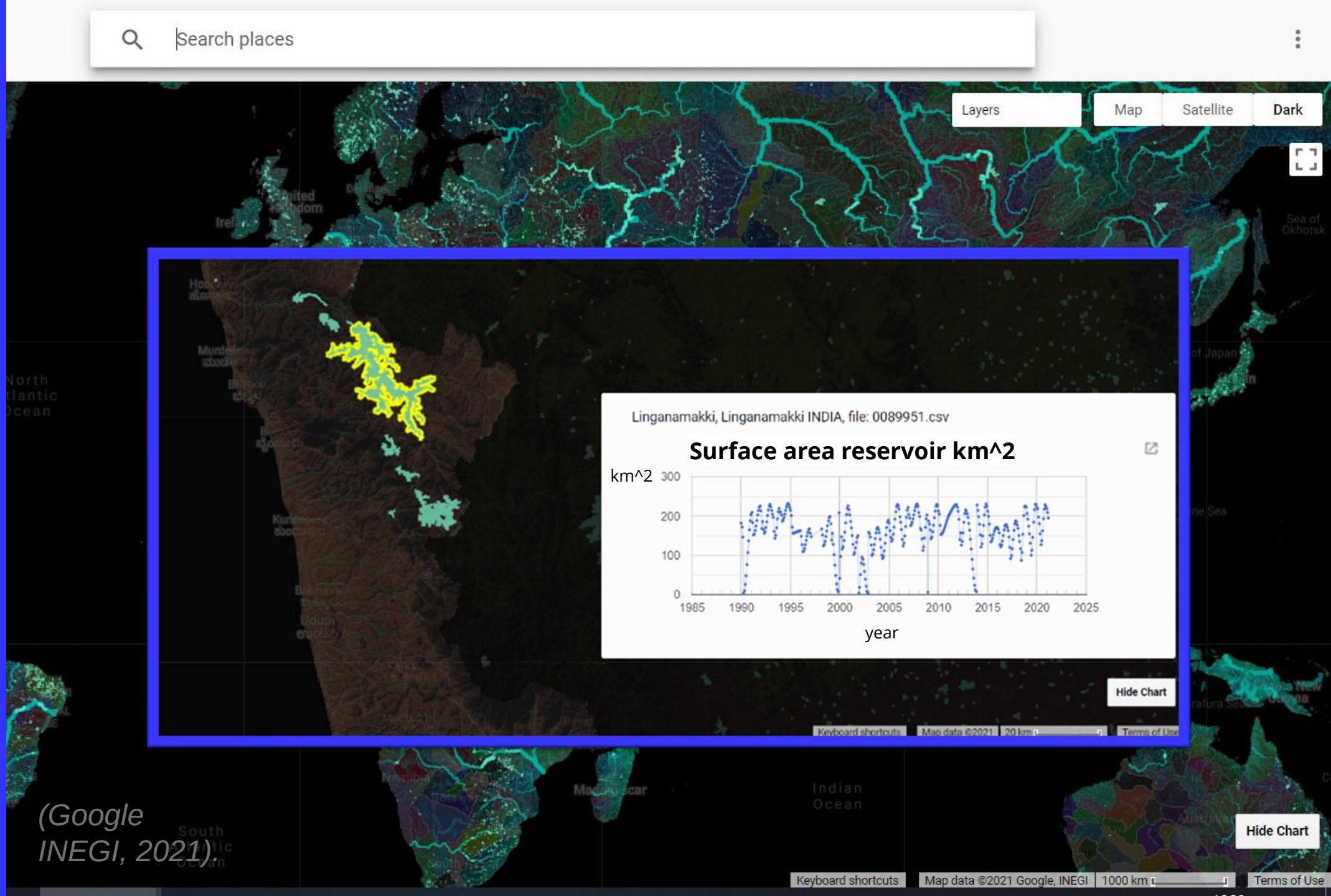

(Google INEGI, 2021).

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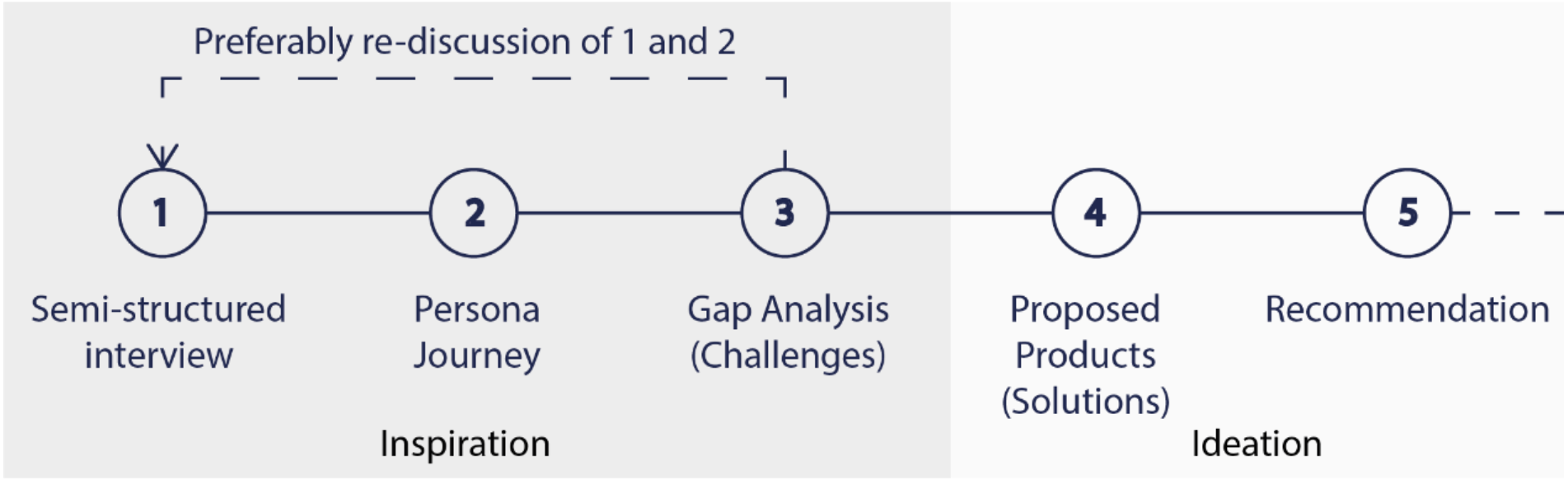
How can **Global Water Watch** improve **Anticipatory Action** in the Red Cross Red Crescent Movement?

Human-Centered Design Method



Case studies

Mozambique Red Cross Society (CVM)

Zimbabwe Red Cross Society (ZRCS)

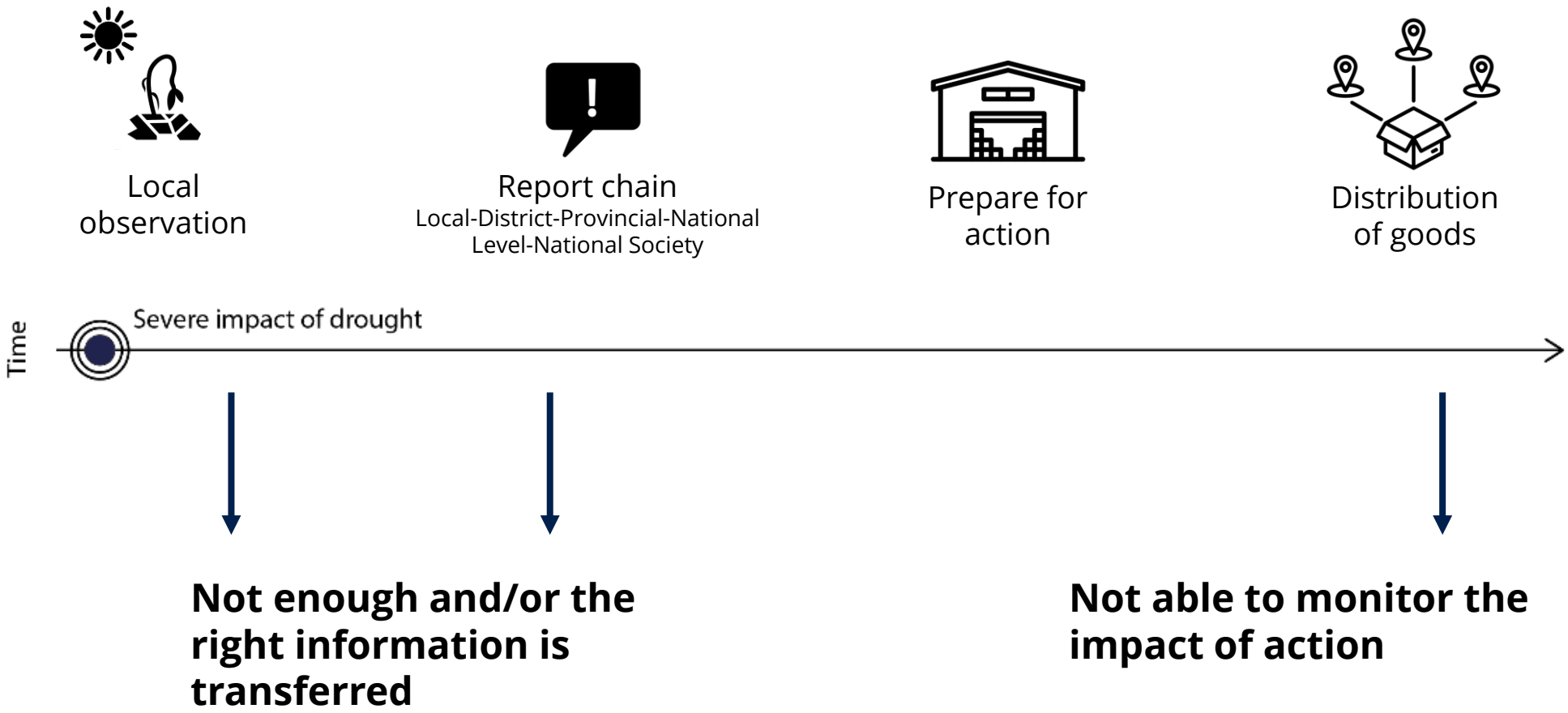
Baphalali Eswatini Red Cross Society (BERCS)

Persona journey

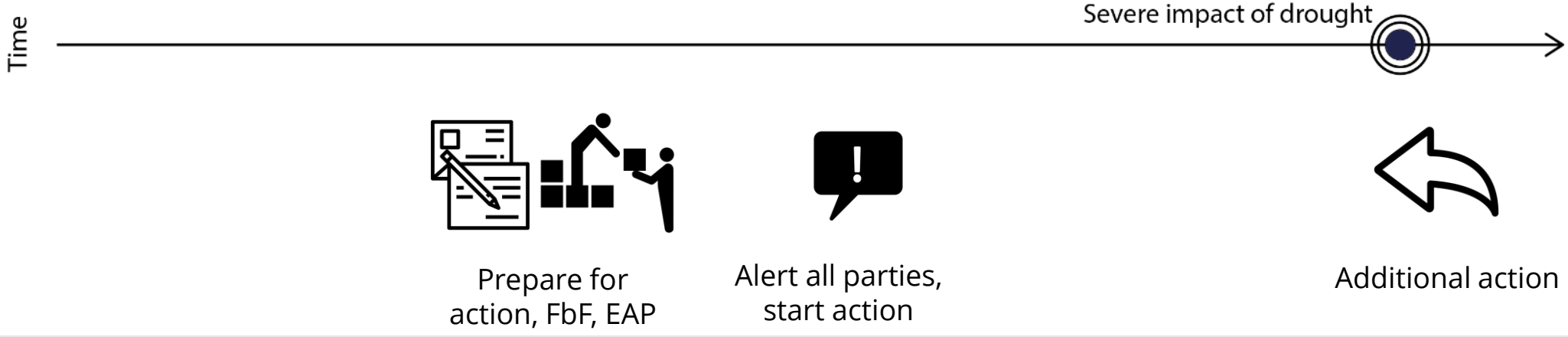
Responsive Action

Anticipatory Action

Persona journey in Responsive Action



Persona journey in Anticipatory Action



Accuracy not enough to perform action

Tight schedule to put action in place

Only one reference to monitor the impact of the action

Proposed products

1. Monitor **surface water** in Near Real Time (high impact, low effort)
2. Monitor Water **volumes** in Near Real Time (high impact, high effort)
3. **Forecasting** water surfaces or volumes (high impact, high effort)
4. **Communication** support tools (low impact, low effort)

(RC510, 2020)

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www.globalwaterwatch.io

Thank you

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