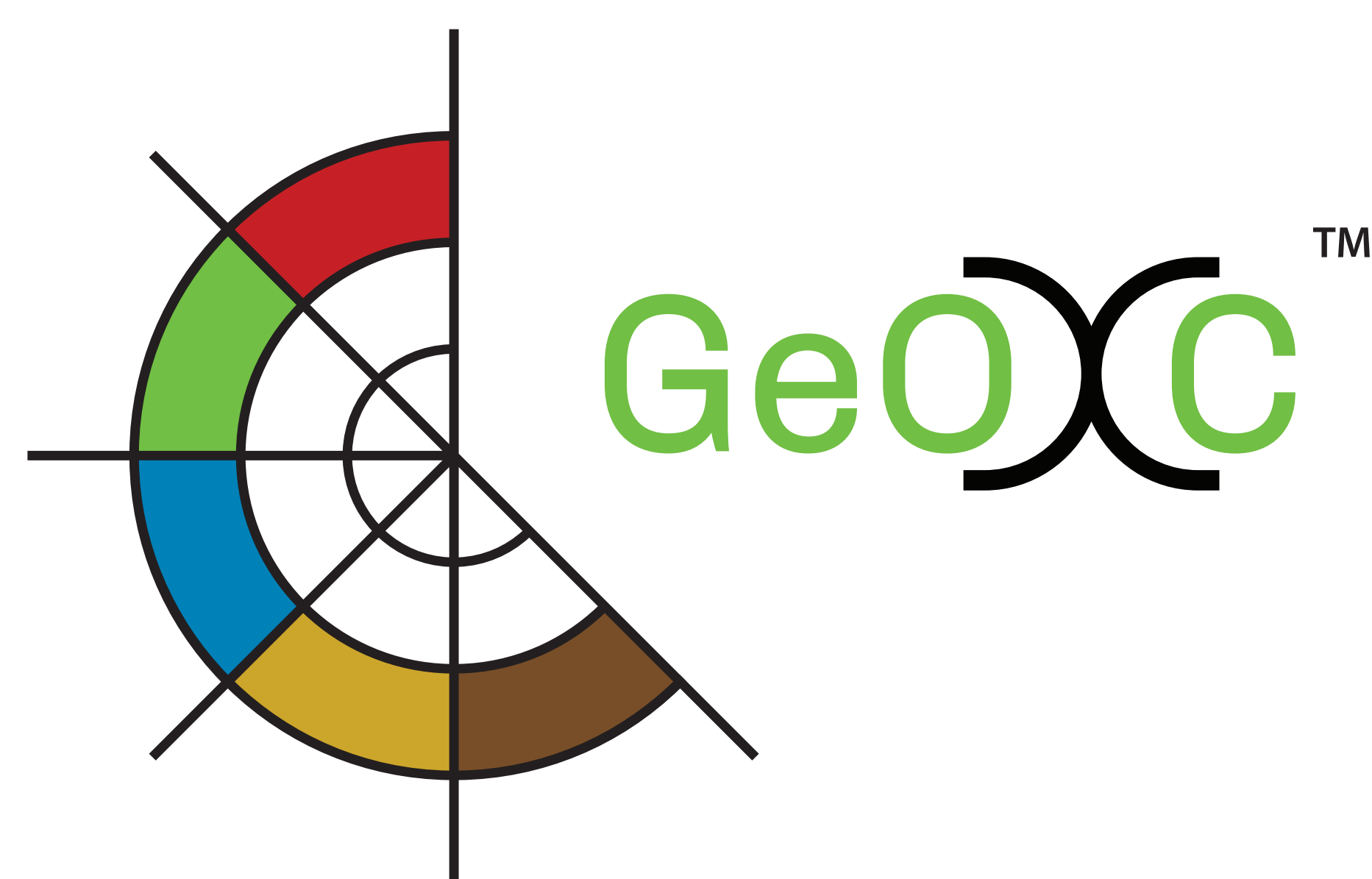
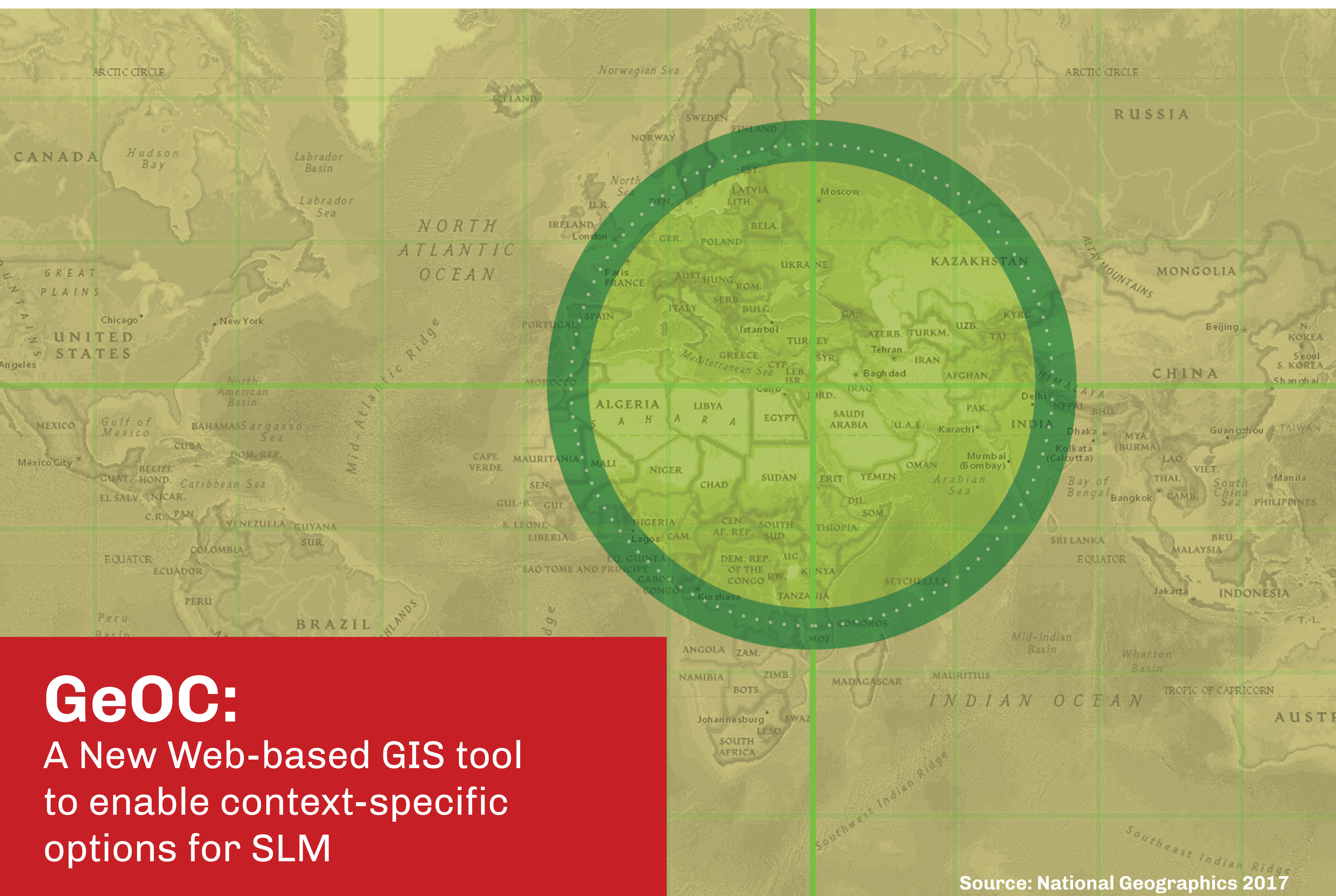




System-based Options by Context

A tool for better investment decisions
in agriculture and rural development



Source: National Geographics 2017

GeOC: A New Web-based GIS tool to enable context-specific options for SLM

WHAT IS GeOC?

The Global Geo-informatics Options by Context (GeOC) is a new web-based GIS tool that enables its users to define, monitor, assess and co-create knowledge and learning on relevant SLM options that match the socio-ecological context at global, regional and national scales.

ICARDA is developing the Global Geo-informatics Options by Context (GeOC) tool in collaboration with scientists and development partners to ensure it is relevant to the needs of multiple stakeholders in SLM.

- It is based on a systems framework scientifically sound and able to cope with the high level of contextual diversity.
- It improves linkages among different scales and kinds of data that are essential for SLM implementation, evaluation and upscaling.
- It provides multiple entry points for diverse needs and preferences of users.
- It offers user-friendly functions in multiple languages.
- It offers online multi-system interoperability.



T. Hermassi, W. Ben Khelifa, 2016

Impact Evaluation of SLM Options to Achieve Land Degradation Neutrality

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