

GLOBAL GEOTHERMAL ALLIANCE

Geothermal energy

- Mature clean technology
- Stable base-load power
- Direct use of geothermal heat
- Competitive prices



- High upfront costs of surface studies & drilling
- Policy uncertainty
- Shortage of skilled professional
- Perceived environmental issues and licensing
- Low awareness

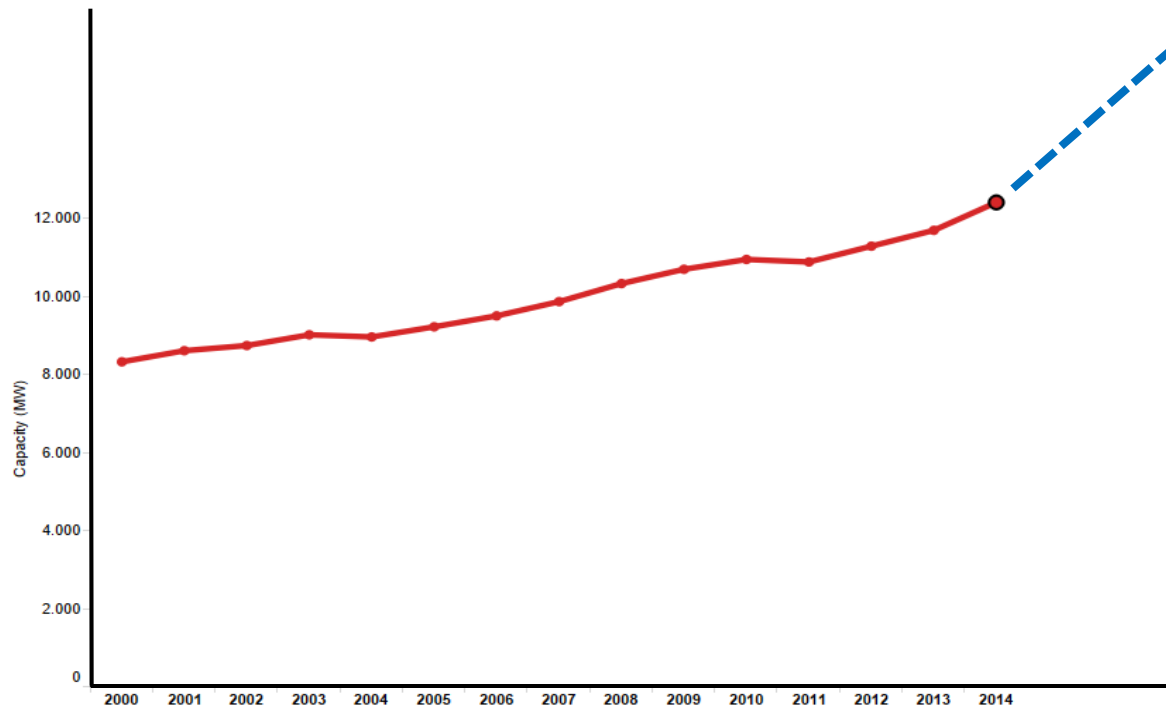
Modest growth of 3-4% per year

Objective



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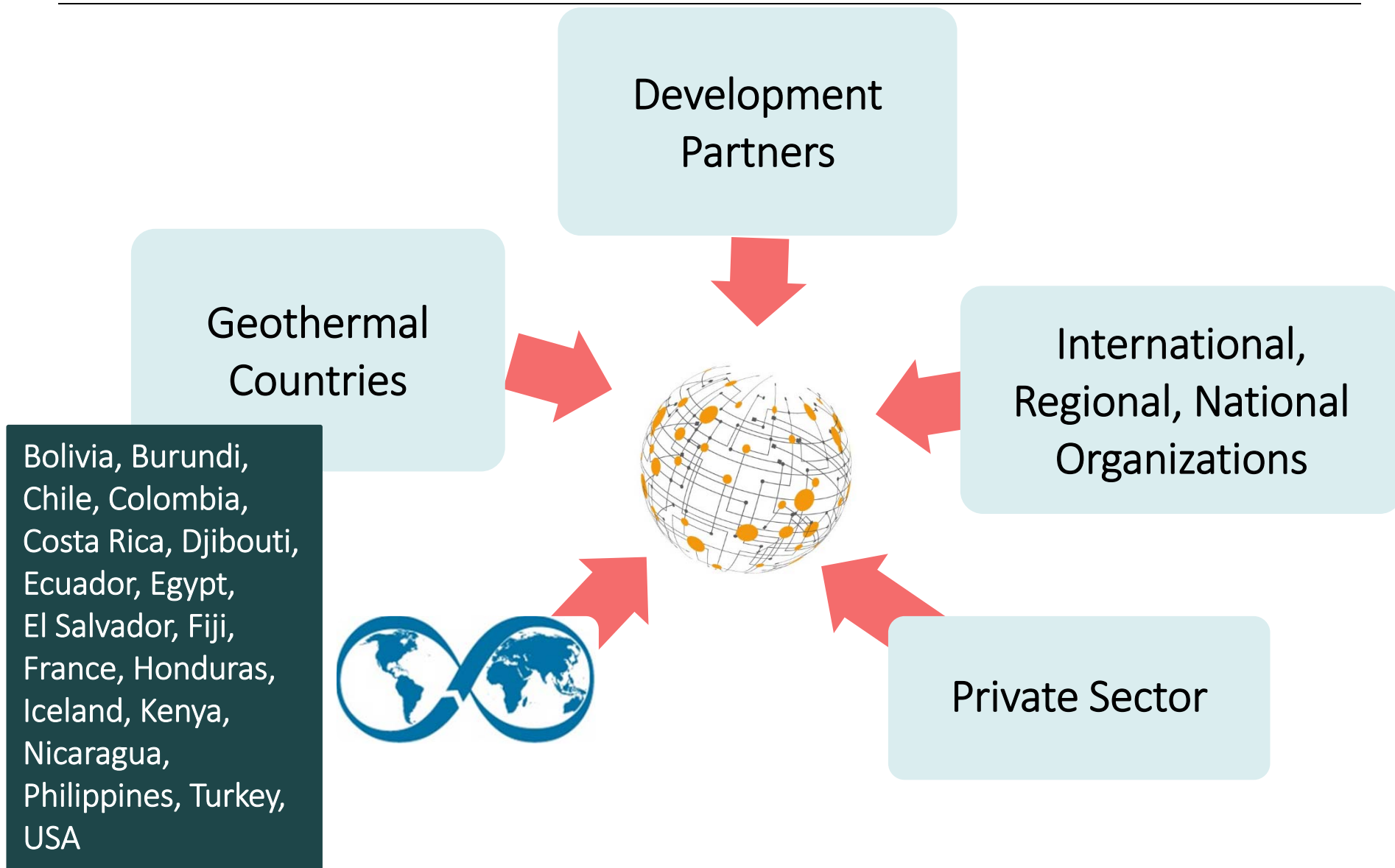
Geothermal Power Installed Capacity



REmap 2030
concludes:

Up to **5x** geothermal
power installed
capacity by 2030

Partners



Scope of activities



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**Platform for
dialogue and
coordination**

**Investment
promotion**

**Enabling
frameworks**

**Capacity
building**

Outreach

**Support to
geothermal
programmes**

Platform for dialogue, cooperation & coordination



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Create synergies

Maximize complementarities

Avoid overlapping efforts and duplication

Build on & coordinate with



➤ International Geothermal Association (IGA)



➤ Global geothermal development plan (WB ESMAP)



➤ International cooperation in geothermal R&D (IEA)



➤ International partnership for geothermal technology (IPGT)



➤ Geothermal risk mitigation facilities in East Africa (GRMF) and Latin America (GDF)



Investment promotion



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Successful business schemes:
replicate and adapt

Financing and risk mitigation:
expand existing tools

Financing and risk mitigation:
develop new schemes

Project Facilitation Platform:
operationalize for geothermal

Enabling frameworks



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Knowledge and experience sharing in regulation of geothermal and related grid

Regulation of environmental impacts of geothermal

National legislation: incorporate enabling features for non-power use

Customized CB & TA



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Capacity needs assessment & needs-driven & targeted CB

Strategic partnerships

Technical assistance and advise tailored to specific needs

Outreach & awareness raising



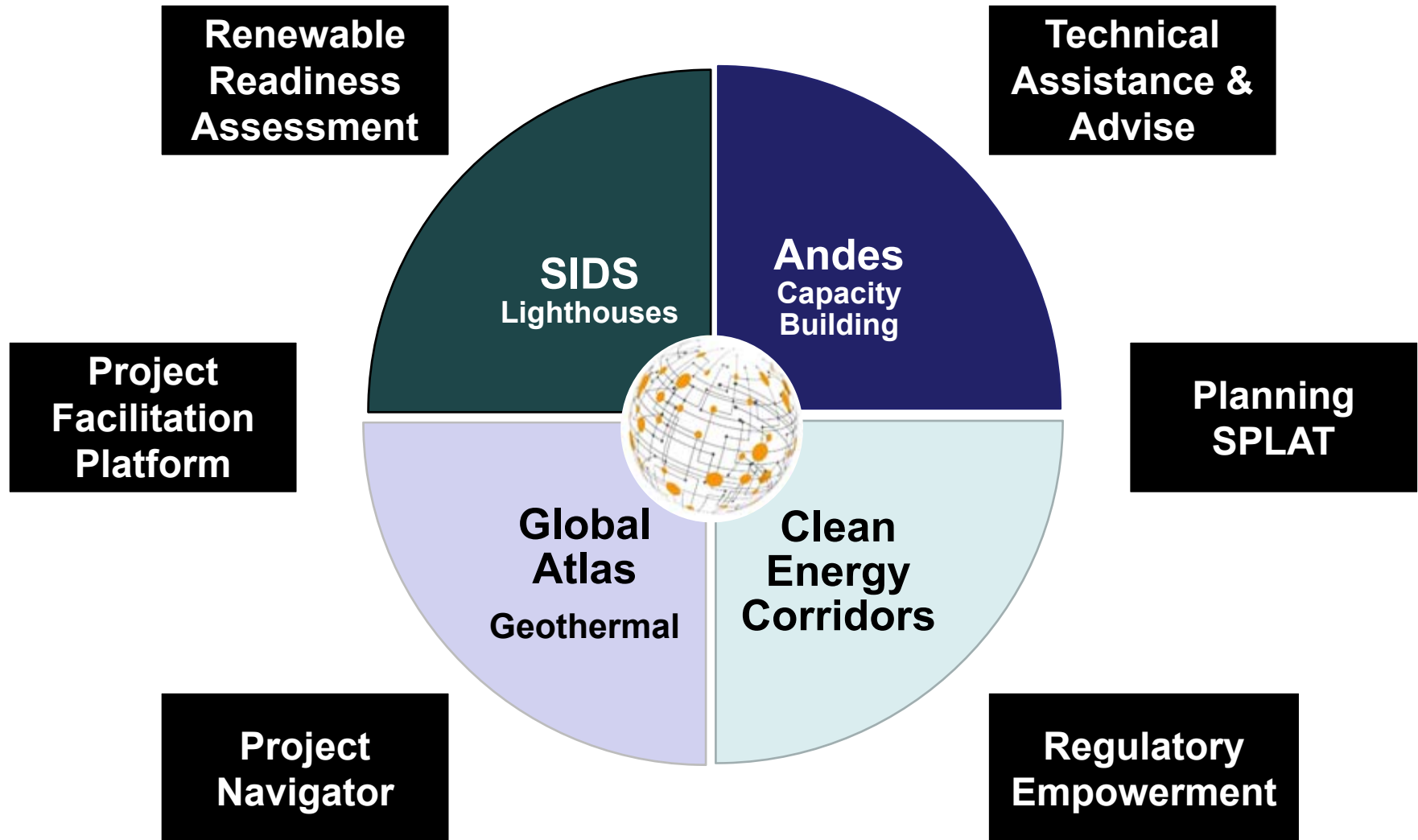
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Advocacy events

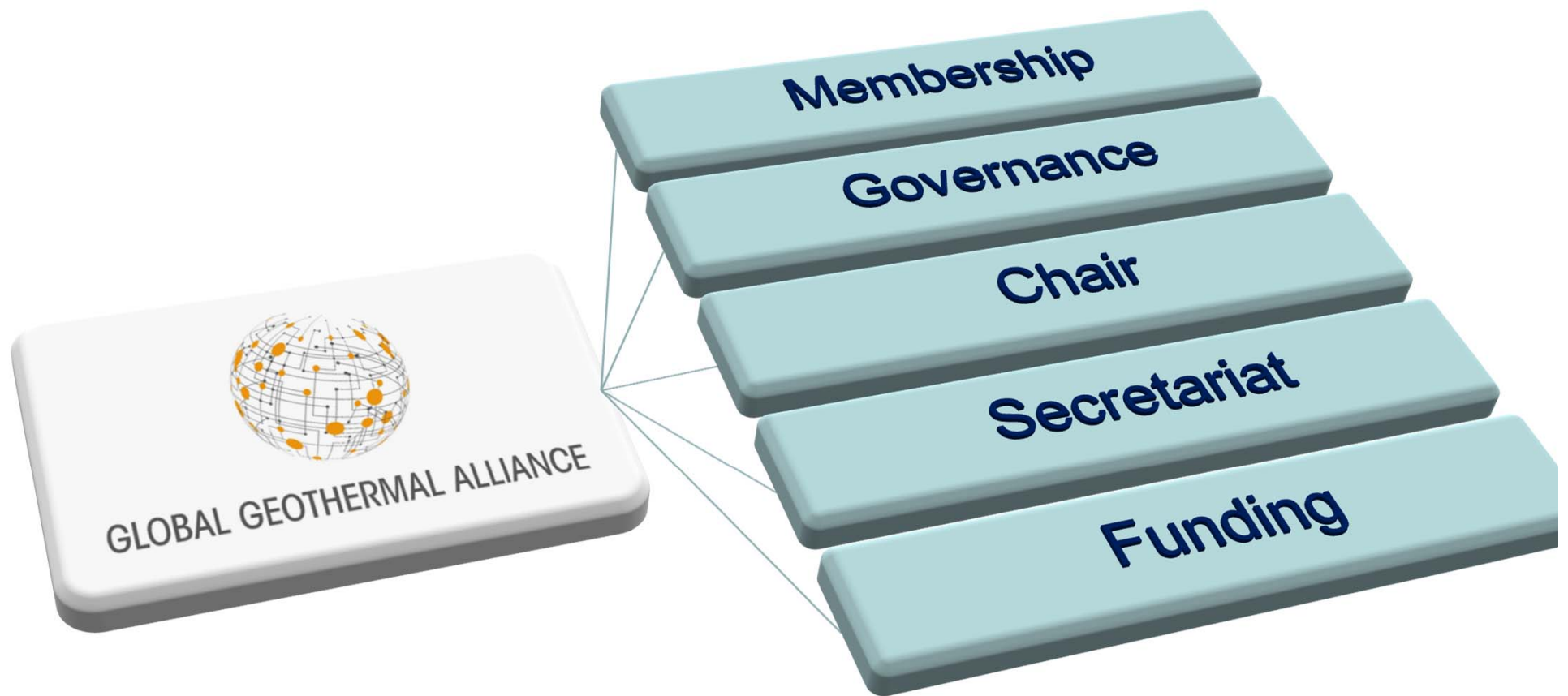
GGA website

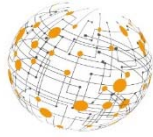
Communication materials

Integrating IRENA Work



Administrative aspects



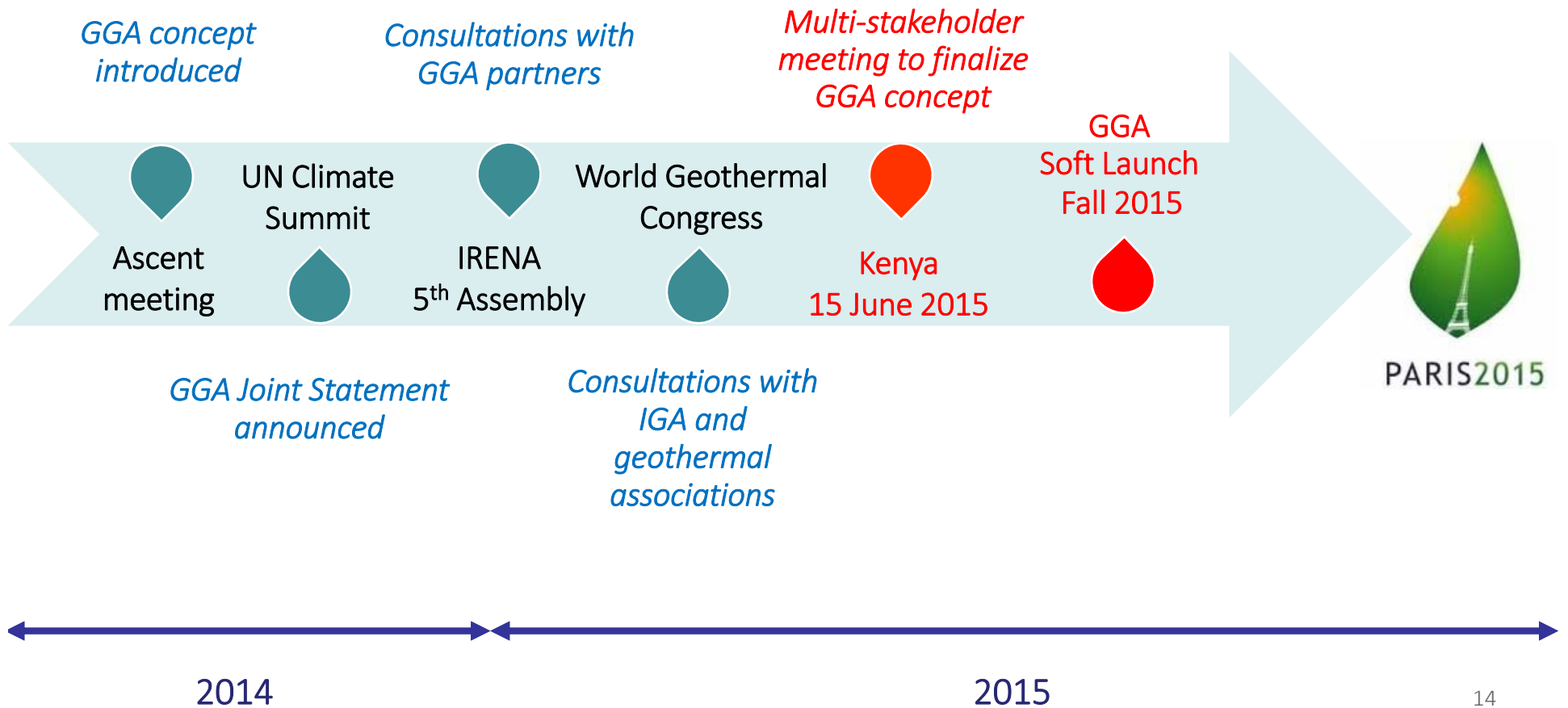


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IRENA

International Renewable Energy Agency



THANK YOU



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