GRÓ Geothermal Training Programme (GTP)

Under the auspices of UNESCO

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GRÓ GTP

United Nations Educational, Scientific and Cultural Organization · GRÓ GTP Geothermal Training Programme Under the auspices of UNESCO

GTP

Purpose of GTP is …

… **to assist** developing nations with significant geothermal potential to build up geothermal expertise to be able to develop these important renewable energy resources for the benefit of its people

… **to provide** university graduates engaged in geothermal work with intensive on-the-job training in their chosen field of specialization

… **to enhance** the skills of the Fellows by working side by side with geothermal professionals in Iceland

… **to tailor-make** the training for the individual and the needs of his institution and country

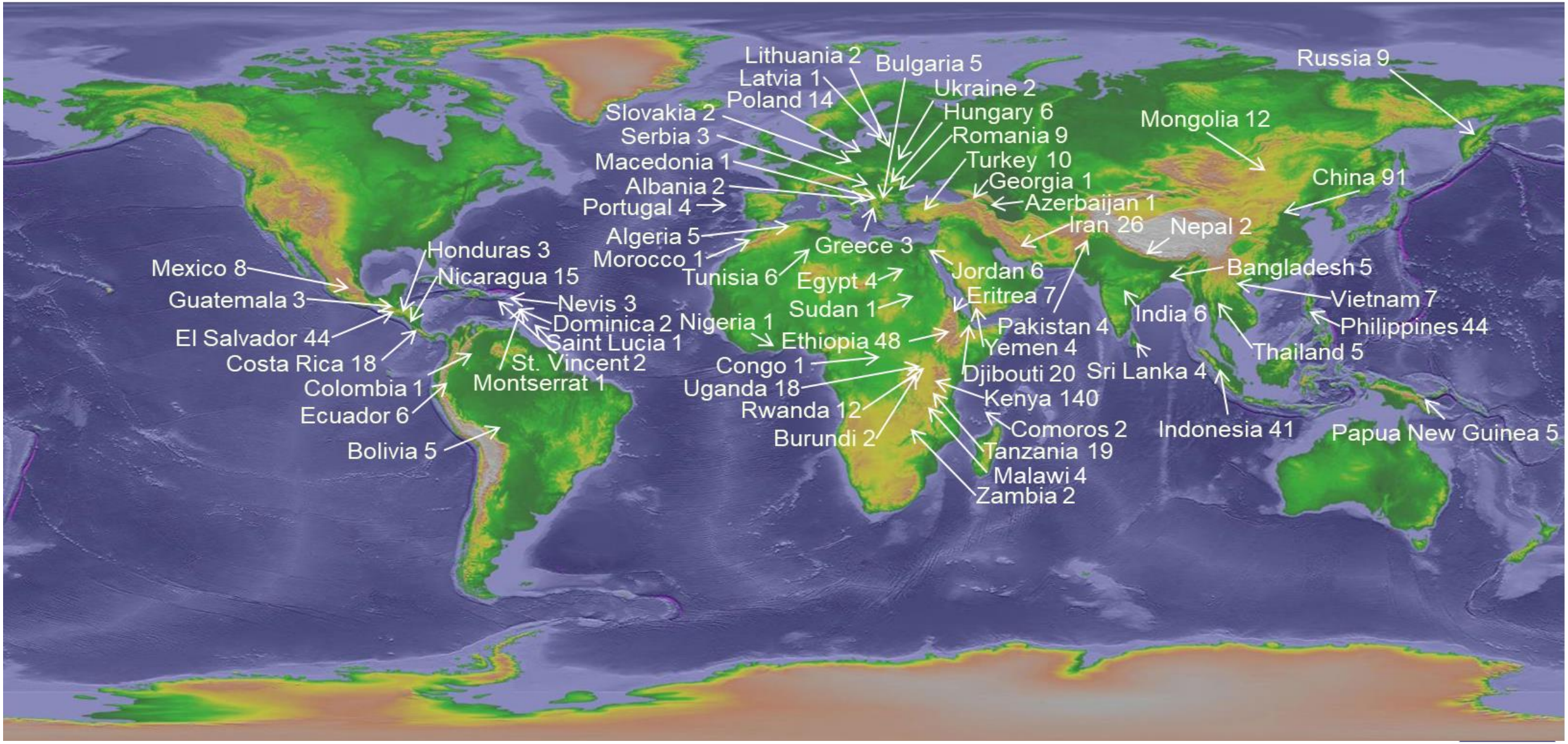
Organization Today

- Operated at **Iceland GeoSurvey (ÍSOR)** – mainly based on funding by The Government of Iceland
- **Four – five** full time staff members
- Academic activities governed by an **8 member Studies Board**
- Annually, about **80-100 lecturers and support staff** are hired from Iceland‘s leading geothermal institutes, universities, engineering companies or energy companies in line with the needs of the programme and its trainees at any given time

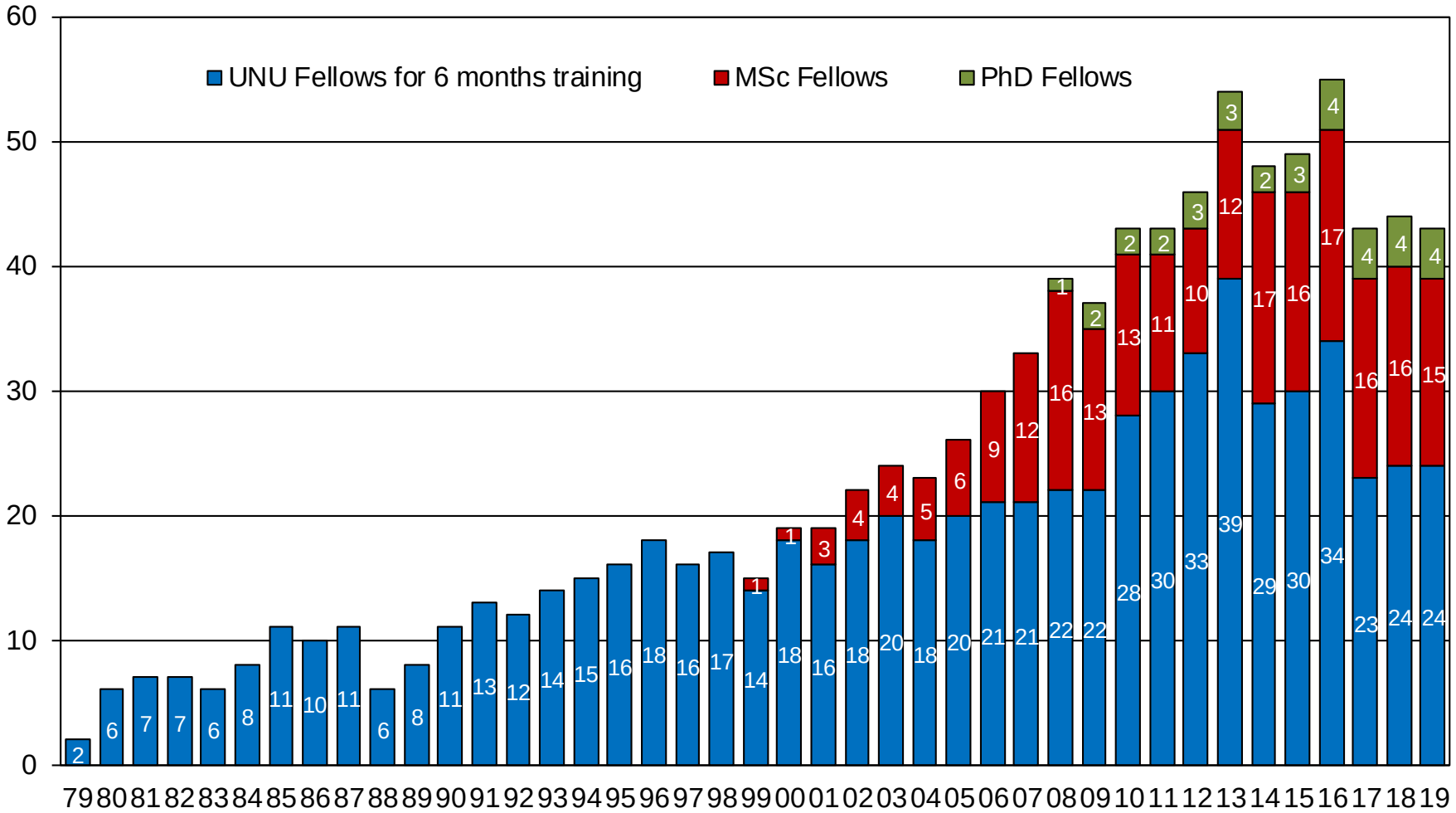
Services Offered Today

- **Six-month training** of appr. 25 fellows yearly
- **Fellowships for MSc- and PhD-studies** at University of Iceland and Reykjavík University
- **Short courses** in support of the United Nations Sustainability Development Goals (SDG's)
- Support for Diploma Course in El Salvador, Training Centre in Kenya and new Training Program in China
- **Other training activity**, including customer designed courses and individual training

Home Countries (64) of 1979 – 2021 GTP Fellows



Number of Fellows in Iceland 1979-2019



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GTP Fellows
1979 vs. 2021

First UNU Fellows, staff and visitors

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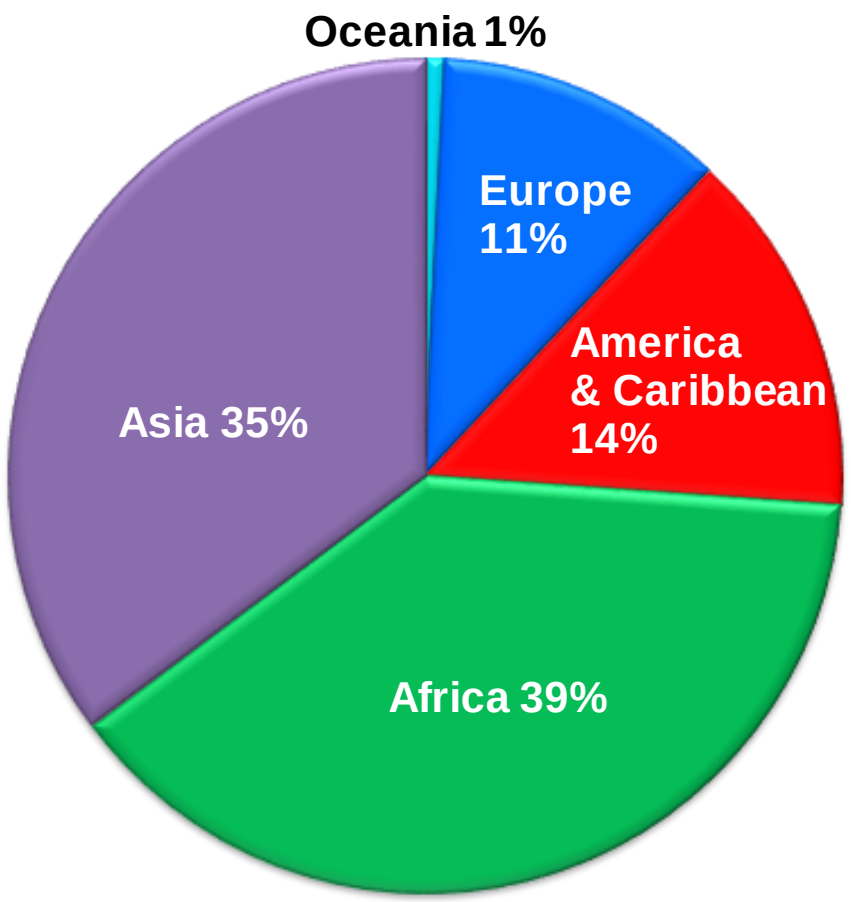
GTP Participation in Iceland 1979 – 2021



- **743** scientists and engineers from 63 countries have completed the 6-month specialized training
- Thereof **173 are women** (23%) – in 2010s female participation was 33%, has increased to 50% in 2021
- MSc programme – **75 graduates** – 10 presently enrolled
- PhD programme at UI since 2008 – **PhD thesis defended in 2013, 2016, 2019 and 2021** – five are currently pursuing their studies
- ~1500 SDG short course participants

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