

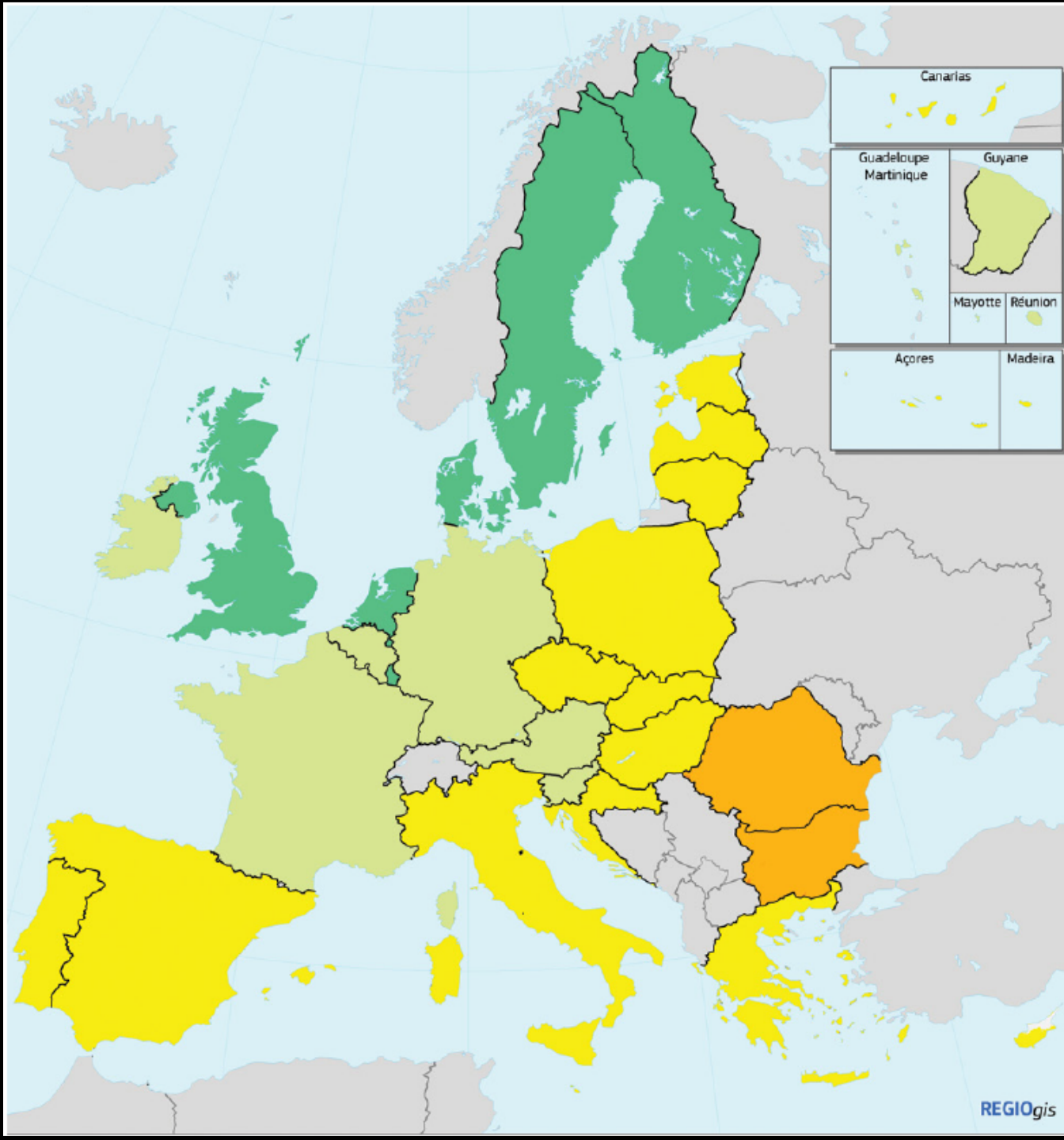


# Combating Climate Change Through Growth & Innovation

Geneva

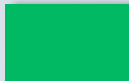
May 13th, 2019

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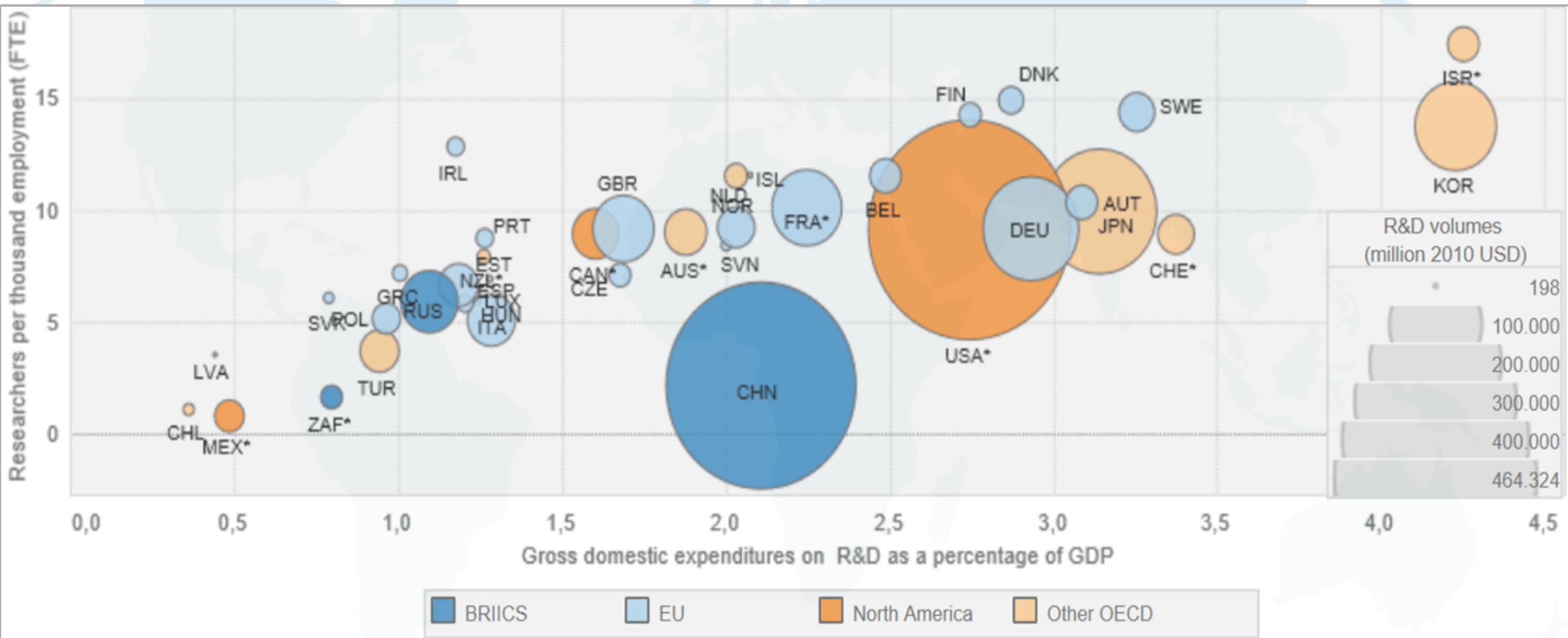


# Innovation in European Regions 2018

European Commission (12/2018)

-  Innovation Leader
-  Strong Innovator
-  Moderate Innovator
-  Modest Innovator

# Global Innovation Expenditure





# Climate Change, Innovation & Frontier Technologies

## Artificial Intelligence

- Help make information more useful by making it digestible for researchers
- Create better weather predictions
- Smart thermostats, irrigation systems
- Machine learning helps decrease energy consumption

## Blockchain Technology

- Improved carbon emission trading
- Facilitated clean energy trading - peer to peer trading of green power via blockchain
- Easy access to crowdfunding and peer to peer financing of climate change initiatives

## 3D Printing

- Reduce waste by using recycled materials to print - contributing to circular economy
- Reduce cost & increase efficiency through higher precision during production
- Mimic natural processes e.g. coral reef building to help preserve natural habitats

# Thank you for your attention!

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