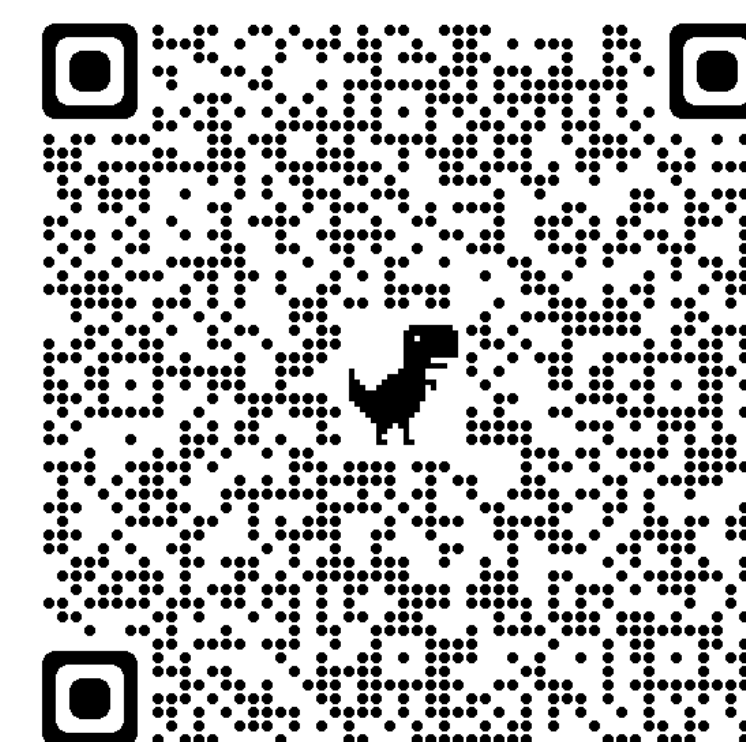


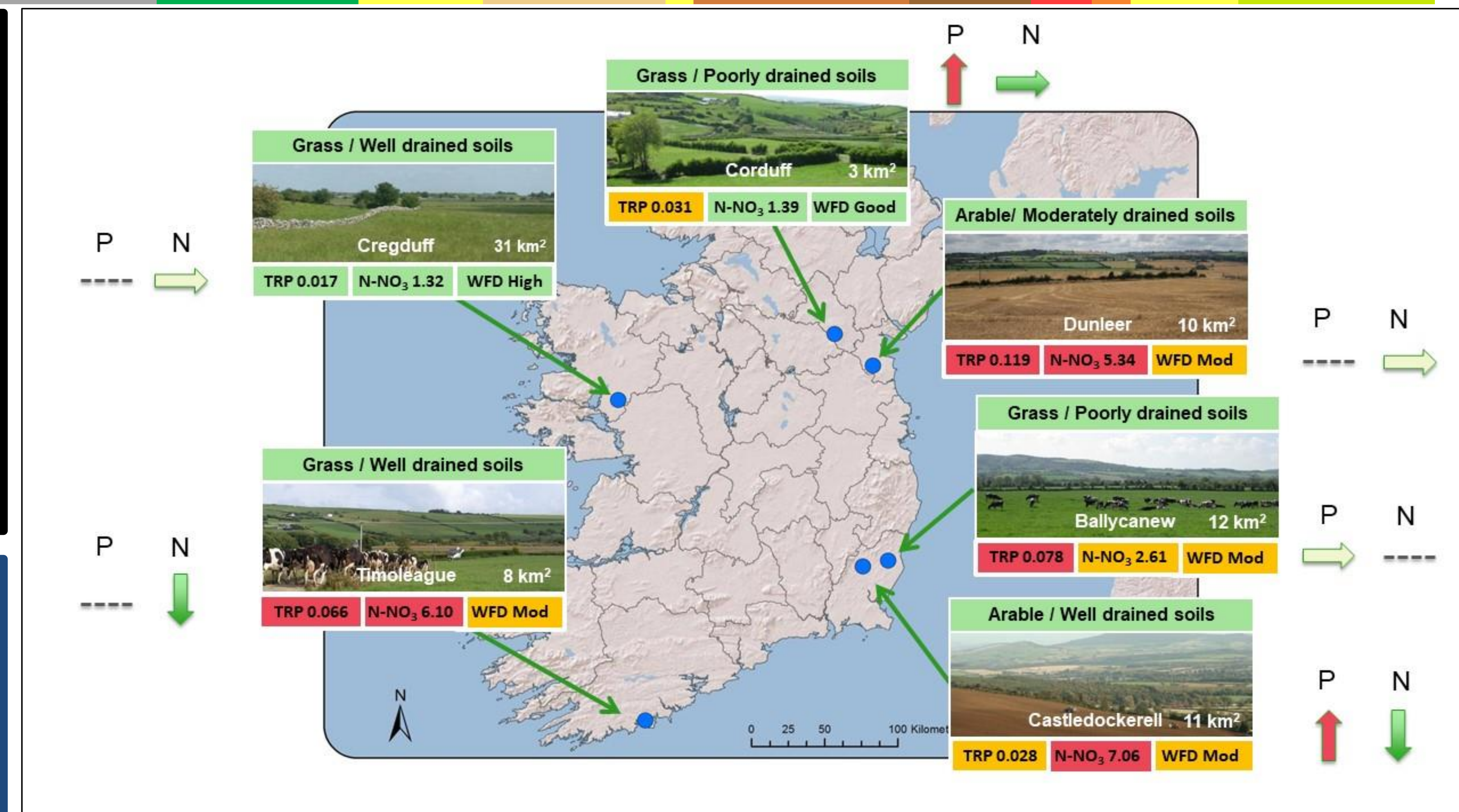
What is the ACP

- Est. 2008, evaluate NAP, N derog, WFD
- 6 catchments, 300+ farmers & 23 staff
- Combined research and KT programme
- Biophysical & socioeconomic research



Current research activities

- High resolution monitoring of water quality and quantity every 10 mins
- N & P loss on derogation and non derogation farms
- Gaseous emissions and soil C sequestration
- Development of models to represent the hydrologic & nutrient dynamics in the catchments
- Integration of NFS & biophysical data - ACP farms



Take home messages

- ACP building a robust scientific understanding of the factors affecting nutrient loss
- Weather & soil type significantly influence nutrient losses to water and can over ride source pressure (farming intensity)