

Presentation:
To Mayo County Council
West-Mayo municipal district
31-May-2021
By Mulranny Decarbonizing
Zone Committee

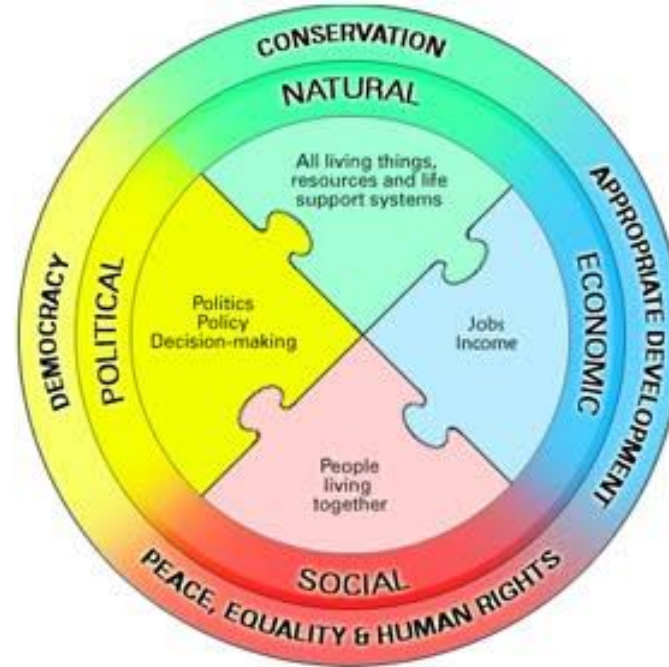


Mulranny[®]

2030 Vision

[51% by 30]

In 2030, Mulranny will be
an empowered community,
with a low carbon economy,
living in a thriving biosphere.



UNESCO 4 dimensions of Sustainable Development (UNESCO 2010)

Track Record, 2015-2021:

- **Mayo Cathaoirleach's Award for Contribution to Local Heritage** 2021
- **Mayo Decarbonising Zone** 2021
- **Connaught Excellence in Placemaking Award** 2020
- **Connaught Excellence in Placemaking Award** 2019
- **Best Digital Marketing to Showcase Mayo** 2019
- **European Entente Florale Silver Medal** 2019
- **European Entente Florale Best Practice Award** 2019
- **European Entente Florale Certificate for Excellence** 2019
- **National Tidy Towns Bronze Medals** 2017, 2018 & 2019
- **National Water Conservation Award** 2017
- **Gold Award - Best Responsible Tourism Destination** 2016
- **Overall Winner - Ireland's Responsible Tourism Awards** 2016
- **Clean Coasts National Ocean Hero Group Award** 2015
- **GreenPlan© - Accredited Village** 2015

Mulranny
2030 Vision
[51% by 30]



Future Planning, 2015-2021:

- **Mulranny Decarbonising Zone Plan 2021**
- **Mulranny Biodiversity Management Plan 2021**
- **Community Futures Plan 2016 - 2021**
- **Mulranny SEC Energy Master Plan 2019**
- **Mulranny National School – Climate Action Ideas 2021**
- **Mulranny Greenplan©, 2015**
- **Community Electric Bike Initiative, 2021**
- **Mulranny Smarter Travel Initiative, 2021**
- **Wild Atlantic Nature Life Integrated Project, 2021**
- **Old Irish Goat 5-Year Strategy, 2021**

Mulranny 2030 Vision [51% by 30]

The Mulranny DZ Vision took inspiration from the 9 Planetary Boundaries (see figure 1) and the United Nations Sustainable Development Goals (see figure 2), which combined provide a basis for a just transition. This idea has been captured in the concept of doughnut economic (see figure 3), which promotes the concept of safe environmental and social boundaries.

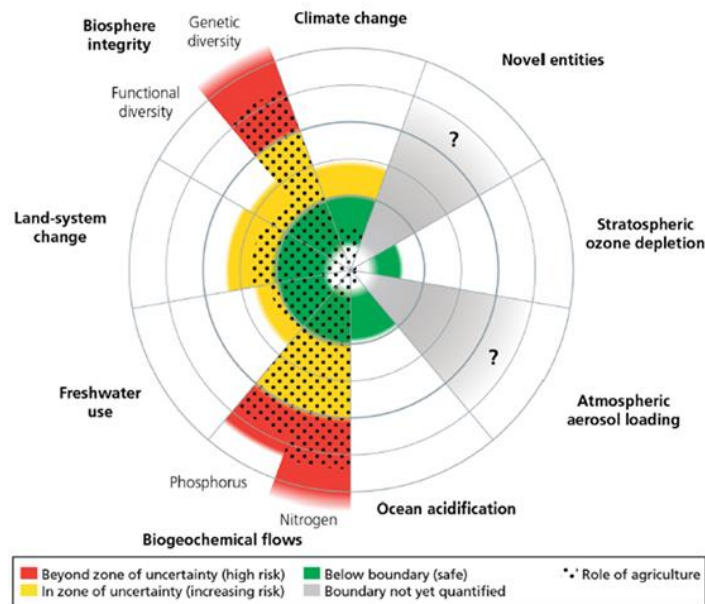


Figure 1: the 9 Planetary Boundaries



Figure 2: United Nations Sustainable Development Goals

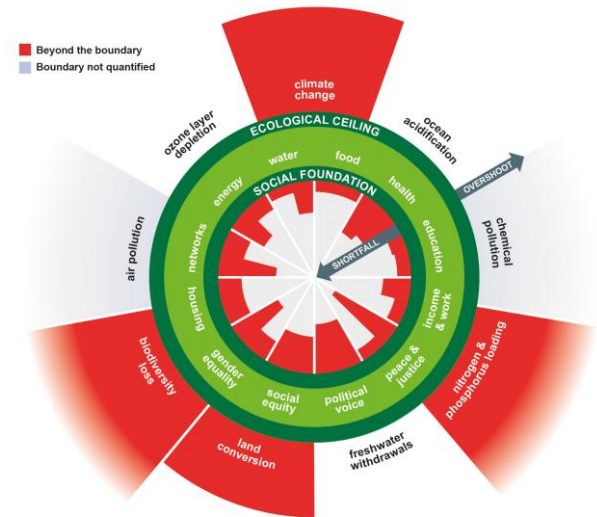


Figure 3: Doughnut Economics (combines both)

2030 Vision Themes:

- 1. Participative Democracy**
- 2. Community Energy Project**
- 3. Social Solidarity Economy**
- 4. Procurement**
- 5. Smarter Travel**
- 6. Regenerative Farming**
- 7. Thriving Biosphere**


Mulranny
2030 Vision
[51% by 30]

1. Participative Democracy Network.

Mulranny:

- **DZ Committee** (2021)
- **Sustainable Energy Community** (2017)
- **Community Futures** (2008)
- **17 PPN Groups** (2021)
- **13% Population Participation** (2021)

Mayo:

- **10 DZ Committees**
- **(Population: 38,726, 30% of Mayo**
- **1080km² land area, 19% of the area**
- **SECs** (3#)
- **Community Futures** (33#)
- **PPN** (3 #)



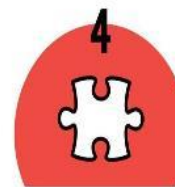
VOLUNTARY AND
OPEN MEMBERSHIP



DEMOCRATIC
MEMBER CONTROL



MEMBERS' ECONOMIC
PARTICIPATION



AUTONOMY AND
INDEPENDENCE



EDUCATION, TRAINING
AND INFORMATION



COOPERATION AMONG
COOPERATIVES



CONCERN FOR
COMMUNITY

Engage 7 Principles of Cooperation

2. Community Energy Project:

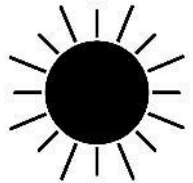
Well begun is half done. Aristotle

Solar Powered Social Anchor Institutions:

- **Mulranny National School**
- **Saint Brendan's Village**

10 MW Agro-PV Farm:

- **Power 2,000 homes**
- **Community ownership**
- **Community wealth building**



15 Hectares



2,000



AGRO Photovoltaic

3. Social Solidarity Economy:

Concerted community support for:
Social Anchor Institutions:

- **Mulranny National School**
 - **Saint Brendan's Village**
1. **Reduce carbon footprints**
 2. **Expand education + social care**

Economic Anchor Institutions:

- **Mulranny Park Hotel**
 - **Nevins Newfield Inn**
1. **Reduce carbon footprints**
 2. **Expand economic + personal development opportunities**



Saint Brendan's Village

3. Social Solidarity Economy:

Concerted community support for:

The Gift of Hands Group

- Upcycles wool offcuts from Foxford,
- Sales outlet for 16 Mayo crafters,
- Outlets in Mulranny, Westport & Dublin
- **Community wealth building,**
- Funds community-led local development,
- Community-centric, circular, economy



Gift of Hands shop

4. Procurement:

Ireland's Country Overshoot Day 2021 is:
27-Apr-2021

Per capita,

- **Ireland: uses 3 planets per year**
- **USA/Canada: 4+ planets per year**
- **China: 2+ planets per year**

We must drive transformative change
with a sense of urgency

Country Overshoot Days 2021

When would Earth Overshoot Day land if the world's population lived like...



Source: National Footprint and Biocapacity Accounts, 2021 Edition
data.footprintnetwork.org



5. Smarter Travel:

2010 Ireland's 1st **Greenway**

42 km, 160 **Landowners**, 250,000 **Visitors** in year 1, 200 **jobs**

Built for the present and future generations



The Great Western Greenway

5. Smarter Travel:

2015 **Mulranny Promenade**

a public place for pause and passers by,
pedestrians, cyclists and bus passengers



2007

Mulranny N59



2015

Mulranny Promenade

5. Smarter Travel:

Integrated smarter travel and tourism trails:

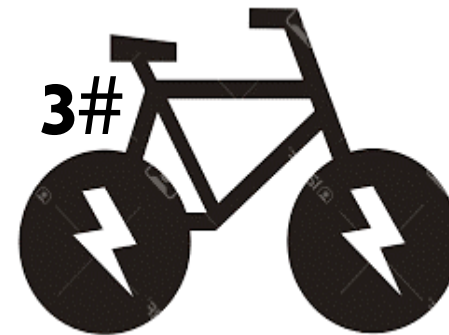
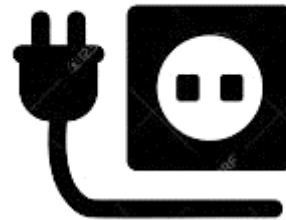
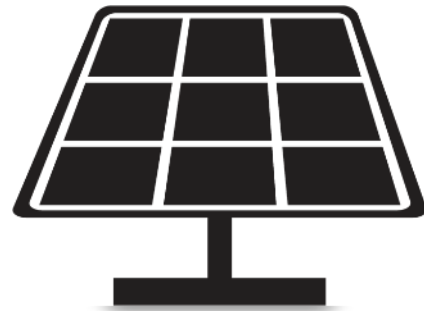
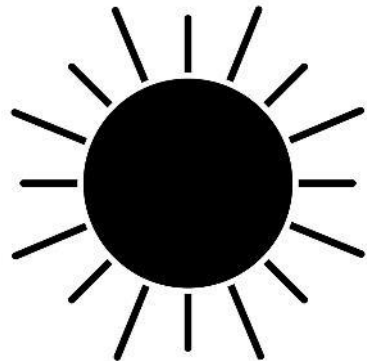
- **Link social – economic anchor institutions and create behavioural change.**
- **Reduce short car journeys. Increase health and well-being. Support tourism jobs.**
- **Promoted by Failte Ireland Clew Bay Experience Plan**



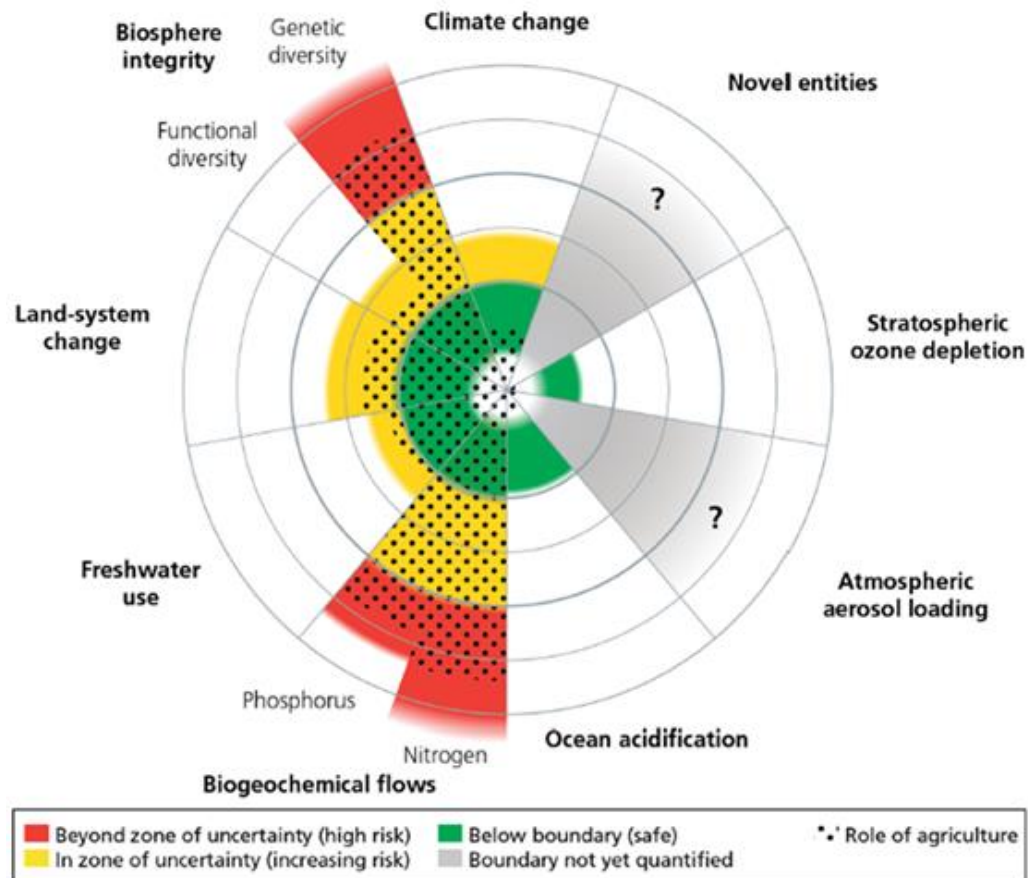
5. Smarter Travel:

N: Community Electric Bike Scheme @ Mulranny Tourist Office

- **Link social – economic anchor institutions and create behavioural change.**
- **Charged from renewable energy**
- **Free charging for e-bikes on Greenway**
- **Reduce short car journeys. Increase health and well-being. Support tourism jobs.**
- **Supported by LEADER, accelerating smarter travel in Mulranny in 2021**



6. Regenerative Farming:

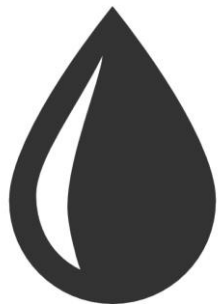


The Regenerative Farming and Thriving Biosphere themes are critically important to address 4 of the 9 Planetary Boundaries that are known to be of increasing or high risk; Climate Change, Biosphere Integrity (genetic and functional diversity), Land Use Systems, Freshwater Use, and Biochemical Flows (nitrogen and phosphorous).

6. Regenerative Farming:

Group Water Schemes, utilised Nature based solutions implemented by farmers & landowners

3 Mayo Group Water Schemes were the 1st to achieve ISO 9001 EU Certification consistent supply of wholesome and clean water that meets European Communities (Drinking Water) (No. 2) Regulations 2007)



6. Regenerative Farming:

**Nature based solutions on Mulranny Coastline
with farmers & commonage landowners, 1996 to date**



1996



2003



2006

7. Thriving Biosphere:

Build on a track record of nature based solutions implemented by farmers:

- **Increase coastal resilience**
- **Carbon sequestration on farmlands and uplands**
- **Mulranny 42 sq km area dominated by peatlands, demonstrator for rural areas**
- **Nature based solutions could stay global temperatures by 0.1 to 0.3oC**



THE NEPHIN MOUNTAIN RANGE

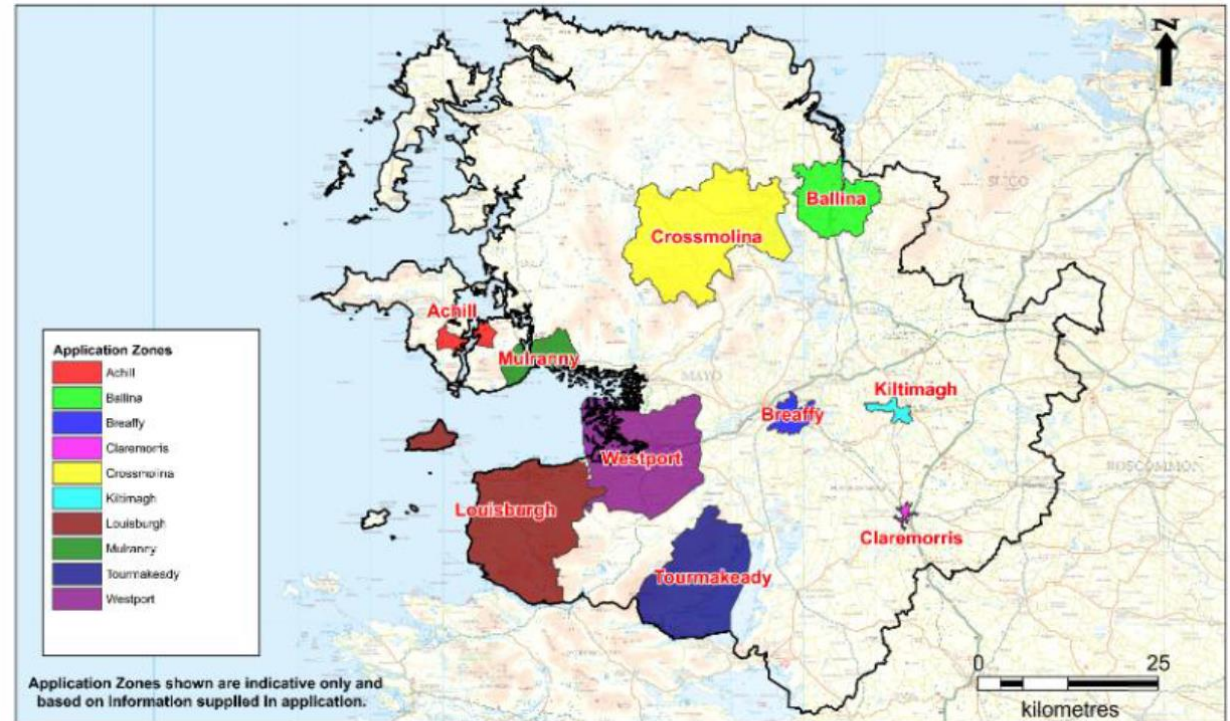
Public Interest:

Mulranny:

- 36 letters of support
- DZ Committee of 15
- Sustainable Energy Community
- Greenplan© Group
- 17 PPN Groups

Mayo:

- Submitted application for **Creative Climate Ireland Funding**
- to develop our shared vision &
- to help communicate and visualise the vision



Thank You for Your Time
Mulranny Decarbonizing Zone Committee

