

# Offshore Windfarms & Seaweed Aquaculture



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# LR Foundation & LR Group

1760

## History

Founded in 1760 as a marine classification society.

The LR logo consists of the letters 'L' and 'R' in a stylized, white, sans-serif font, positioned inside a blue circle.

## Who we are

A global organisation (10.000 employees) with specific areas of focus around marine, energy, management systems and inspection services.

## Lloyd's Register Foundation

Registered charity – 100% shareholder of Lloyd's Register Group Ltd

OWNERSHIP  
& DIRECTION

FUNDING  
& SUPPORT

## Lloyd's Register Group Limited



MARINE



ENERGY



MANAGEMENT  
SYSTEMS

# Why a revolution is cooking for the food supply chain

Population  
growth & lack  
of production

Food fraud &  
lack of  
traceability

Global system  
& lack of  
transparency

Environmenta  
l impacts &  
social issues

Low incomes  
& margins

Social media  
exposures

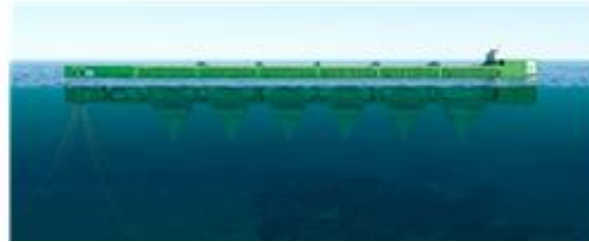
# LR Foundation to support « seagrass » (seaweed)

- Pilots for intensive seaweed production in offshore wind farm areas
- Protein for both humans and animals.
- Plastics and packaging materials.
- Medicines.
- Energy and potable water production.
- Carbon sequestration and reduction of livestock methane emission
- Ecosystem oxygenation





# Keeping an open & can-do mind



**Safety equipment**

**Power Generation**

**Food Safety and Bio-Security**

**Regulatory perspective**

**Production supporting equipment**

**Engineering Requirements**

**Sustainability**

**Social Welfare**

**The metocean relationship**

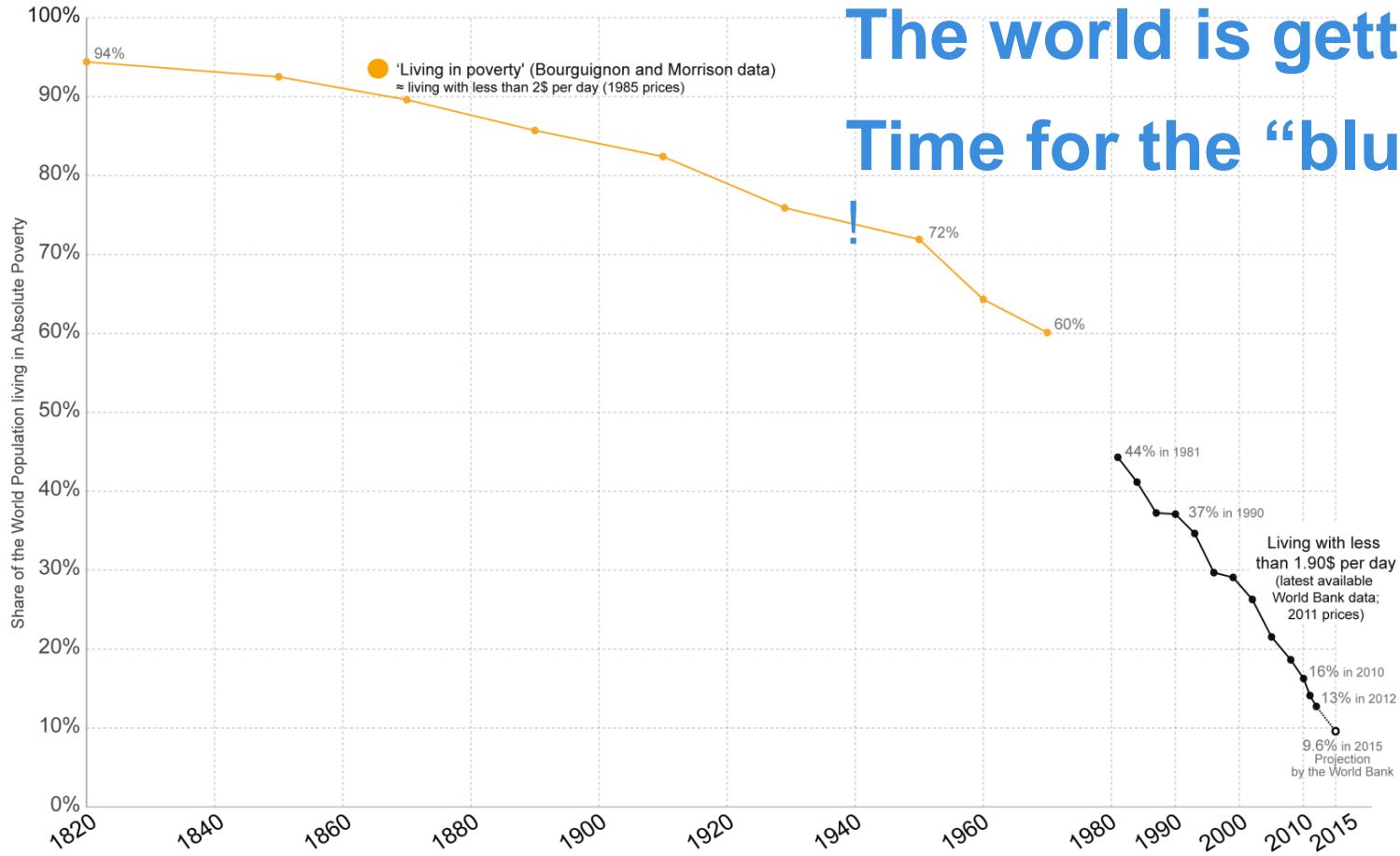
**IMTA**

**Safeguarding of Stock**



**Parallel activities at sea**

# Share of the world population living in absolute poverty 1820-2015



Data sources: 1820-1970 Bourguignon and Morrison (2002) - Inequality among World Citizens, In The American Economic Review; 1981-2015 World Bank (PovcalNet)

The interactive data visualisation is available at [OurWorldinData.org](https://OurWorldinData.org). There you find the raw data and more visualisations on this topic.

Licensed under [CC-BY-SA](https://creativecommons.org/licenses/by-sa/4.0/) by the author Max. **Source:** Our World in Data. All incomes are adjusted for inflation over time and for price differences between countries

# Thank you

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