



# MPAs and Food Security

## What is the connection?

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REDPARQUES. MPAs interactions with fishery livelihoods and food security. 7/09/2017 IMPAC 4, Chile

# A cliché of the controversy

- On the one hand, MPAs intend primarily to **protect biodiversity** and its essential **ecosystem services**, potentially increasing the future well-being and economic opportunities of the local populations, including presumably their food security (1)
- On the other hand, MPAs **restrict or prohibit access** to natural resources, particularly in the case of **no-take areas**, threatening the livelihood and food security of vulnerable and dependent communities (1).



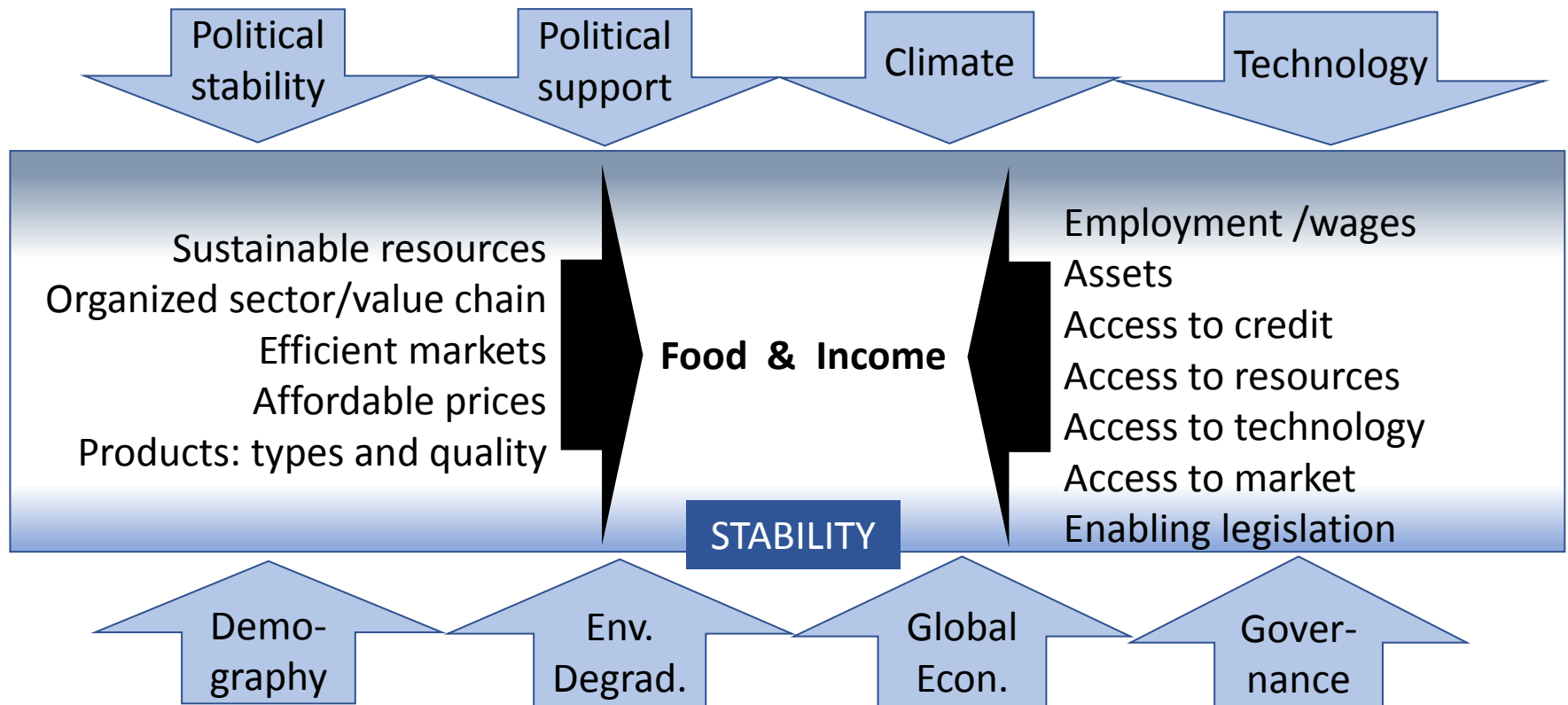
Source: Photo courtesy of Merlijn van Weerd.



Source: Photo courtesy of Jan van der Ploeg.

This creates tensions about costs and benefits of MPAs for food security, and their distribution across time, space, and among stakeholders

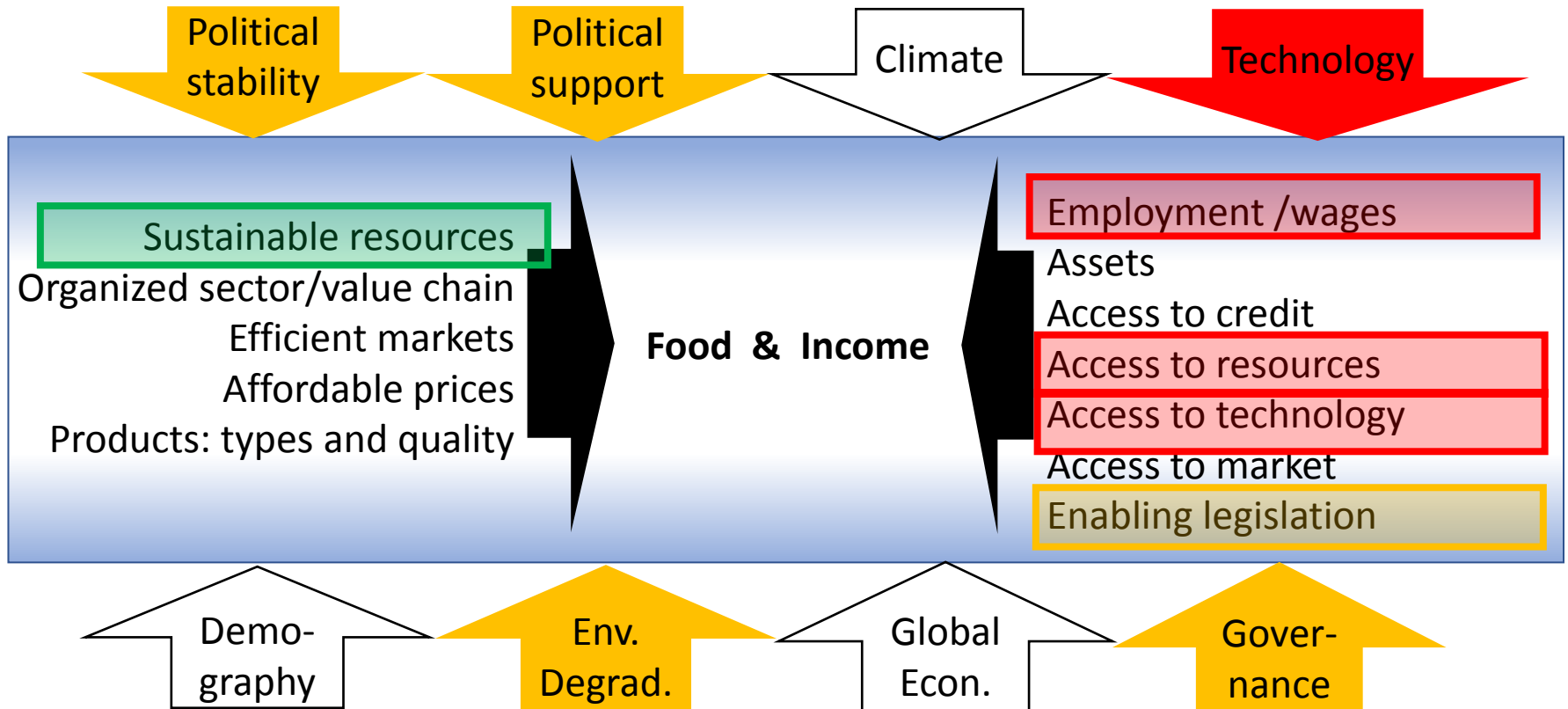
# The Food Security Equation



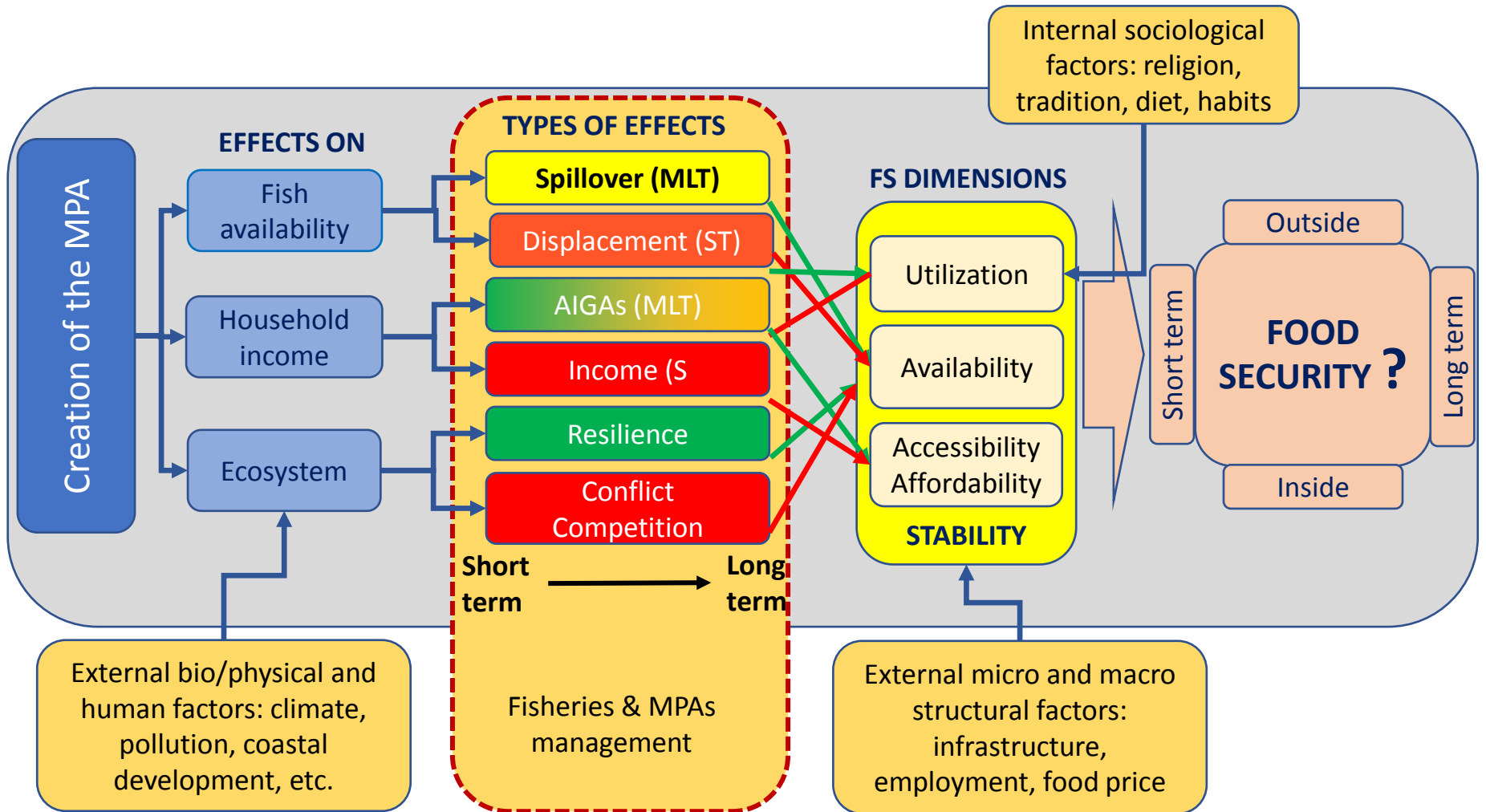
Fisheries and MPAs are contributors to the complex Food Security equation and must be factored in national poverty reduction and food security policies

Their impact on food security depends on their impact on the different parameters of the equation

# MPAs contribution to FS



# MPAs impact chain



In this multiple pathway system, referring to one causal relation only does not make much sense.

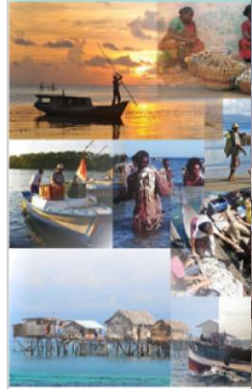


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Sous la direction de  
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# Thank you for your attention