



INTRODUCTION & OBJECTIVES

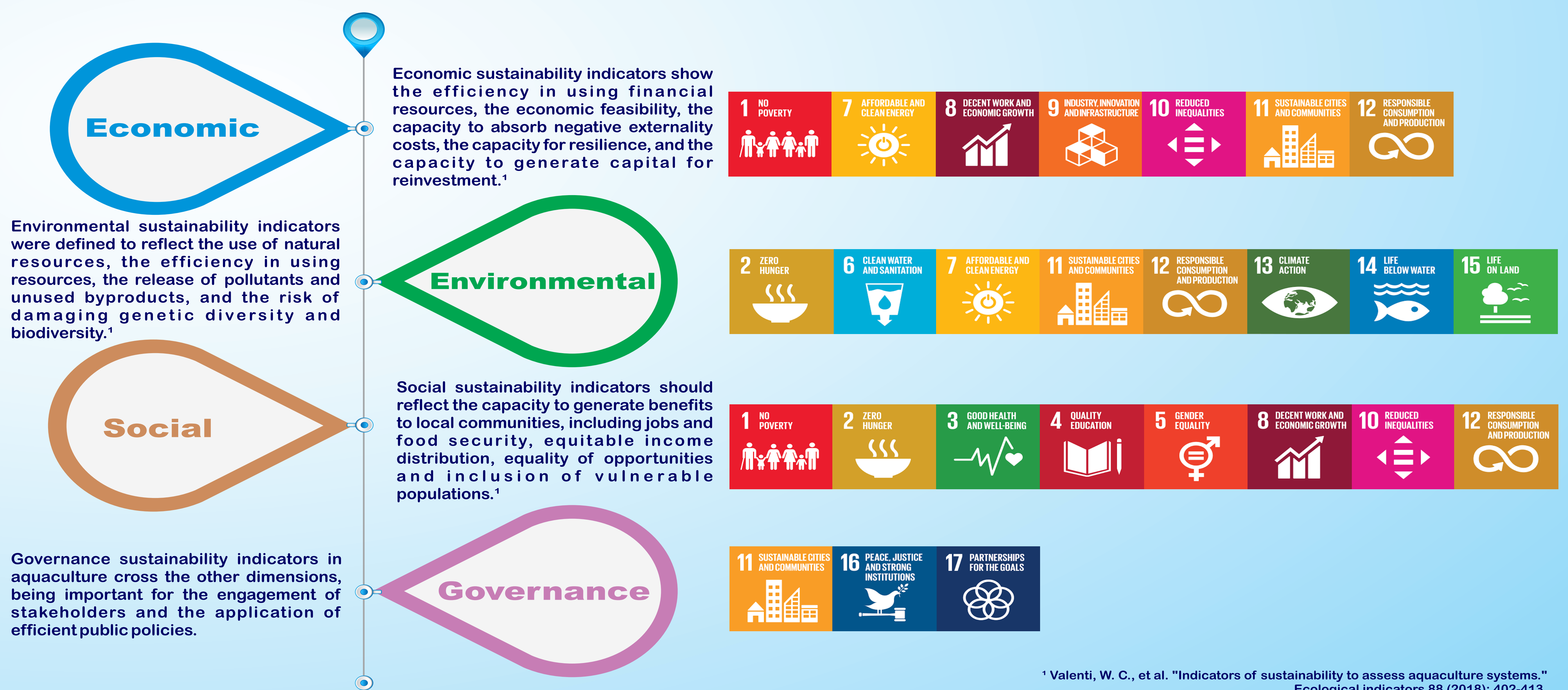
Aquaculture can be a major contributor to achieving the proposals outlined in the 2030 agenda. However, aquaculture production processes must become more sustainable. Advances toward sustainable systems can be assessed using sustainability indicators (SI). Therefore, this research carried out an analysis of the association between the main SI used in aquaculture and the 17 sustainable development goals (SDGs).

METHODOLOGY

Quantitative indicators were selected from peer-reviewed literature that reflect the sustainability of production systems within the three dimensions defined in the 2030 agenda of environmental, social and economic sustainability. Governance was also considered as a fourth dimension. The SDGs were distributed in these four dimensions according to their relevance. Then, the SI obtained from the literature were linked to each of the SDGs.

DISCUSSION & RESULTS

Which sustainability aspects should be covered by the indicators?



CONCLUSION

Preliminary findings suggest that indicators are able to assess the evolution of aquaculture as a driver of sustainable development for various targets across all SDGs. The next step will be to relate each indicator to the respective SDG, according to legal criteria, in accordance with the principles of international law. Thus, indicators and SDGs can be integrated in more easily public policies.

*This study is part of the first author's Master Thesis.

ACKNOWLEDGMENTS



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 818173. This report reflects only the authors' view and that the Commission is not responsible for any use that may be made of the information it contains.

