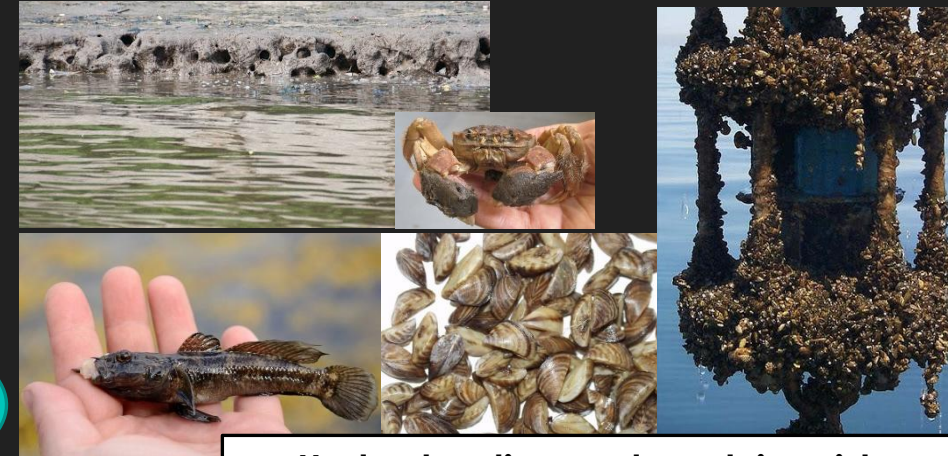


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Invasive species, impact risk assessment of invasive species effects on the environment, economy, human health?

Biological invasions may cause undesirable changes in the aquatic environment, negative impact on economic activity, social-cultural values, and even human health.

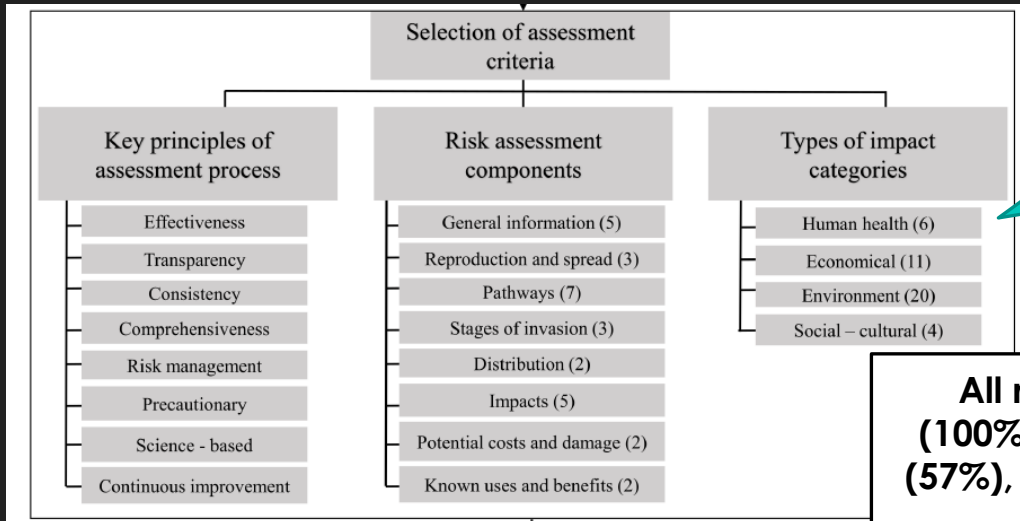
Invasion biology is involved in applied research and management advice, such as development of NIS indicators (e.g. for the Marine Strategy Framework Directive), methods to assess the magnitude bioinvasion impacts, risk assessments, ships' ballast water and biofouling management, early detection of potentially harmful NIS, cost-benefit analysis of bioinvasion control, etc.



Understanding and applying risk analysis in aquaculture is crucial

15 – risk and impact assessment methods

All methods considered environmental categories (100%), impacts on economy (60%) and human health (57%), while the social-cultural values got least attention (53%).



Scheme for selection of criteria

My research interests: marine biodiversity, environment, risk and impact assessment, invasive species, aquatic science, environmental impact risk assessment.