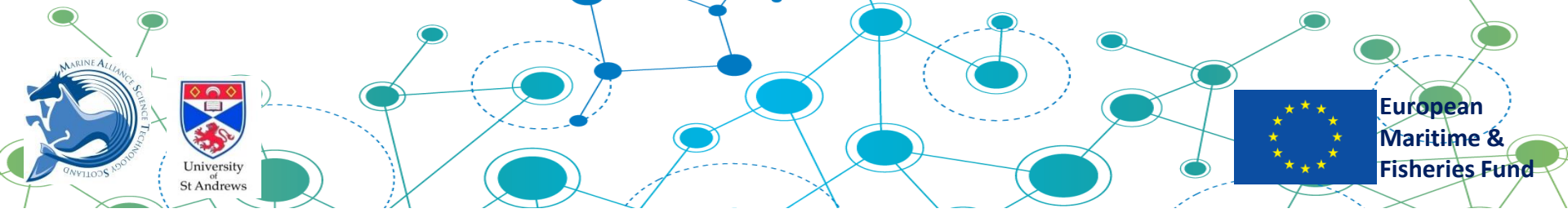


# SIFIDS

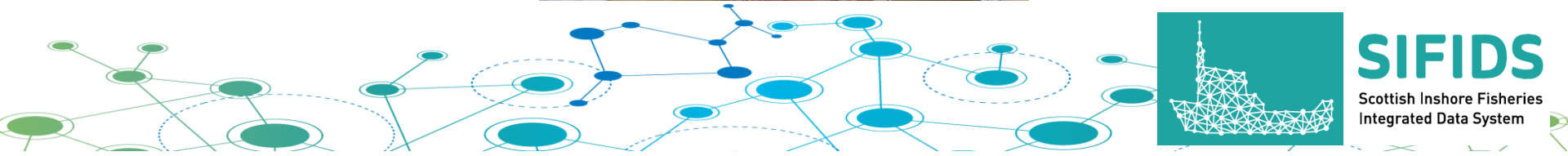
Scottish Inshore Fisheries  
Integrated Data System

## Review and Optimisation of Shellfish Data Collection Strategies for Scottish Inshore Waters - Work Package 1



## WP1 – Aim

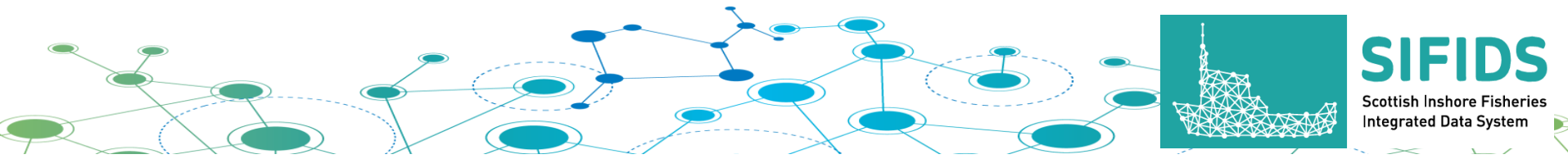
- Develop efficient and statistically robust methods to analyse **industry derived data** which could contribute to stock assessments
- Focus on Brown Crab, Lobster and Scallops



# Contributors

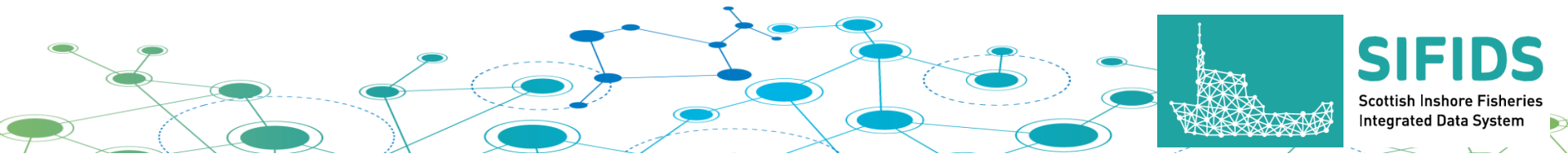


- NAFC - Over 15 years experience in inshore fisheries data collection and stock assessment and the integration of data into fisheries management
- OLSPS – over 25 years international experience in fisheries data capture, stock assessment and management



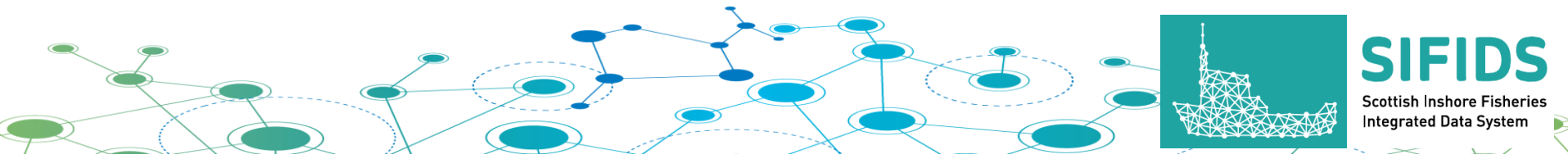
# Approach

- Review existing data collection and stock assessment methods
- Look at alternative examples from other fisheries and options being explored in other work packages
- Evaluate these options in a Scottish context to see what might work for our inshore fisheries
- Cost benefit analysis – what can realistically be achieved



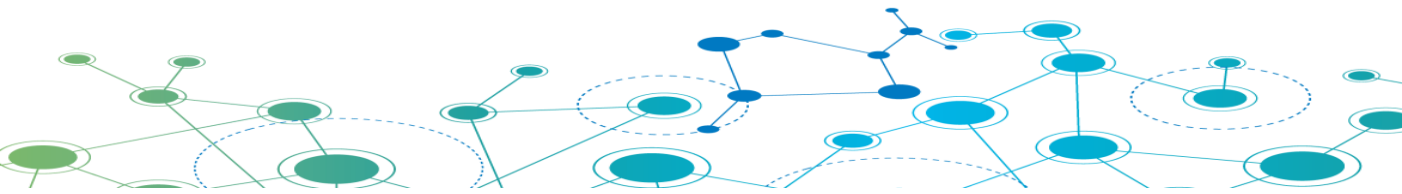
# Considerations

- Data that is fit for purpose
  - Quality
  - Spatial scale
  - Frequency
  - Cost effective
  - Meets management requirements
- Effective processes
  - Accessibility of data
  - Ownership



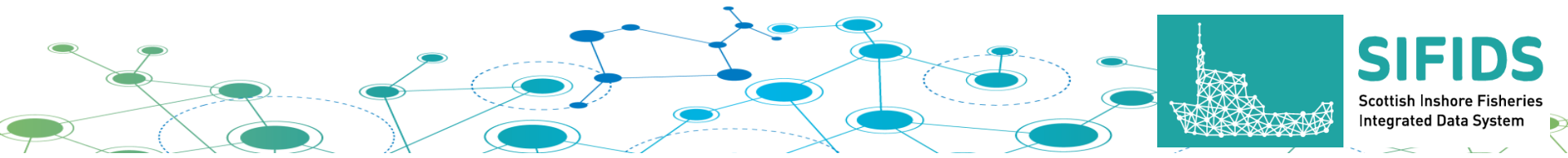
# Project Context

- Why?
  - Need for data that is appropriate for inshore fisheries management
- What are the benefits?
  - Informed management
  - Sustainability
  - Representation  
(planning, MPA management)



# Work Plan

- Review of current methods underway
  - Meetings with Marine Scotland Science and Marine Scotland Compliance
- May – July complete review and look alternative strategies
- Sept 2017 – Outline proposals for cost benefit analysis to project team
- Oct 2017 – Submission of final Report



# WP1 Contact

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