### Programme-based research

### Sample collection

- · CTD water bottles
- Non-toxic ship's supply

# At-sea chemical analysis

 Si(OH)<sub>4</sub>-Si, PO<sub>4</sub>-P, NO<sub>3</sub>-N, NH<sub>4</sub>-N, NO<sub>2</sub>-N

## Post-cruise data analysis

• Sample concentrations calculated

### Data archived

- · Published literature
- Grey literature
- Cruise reports
- Internal databases

