

# Human Dimension of Conservation by Fishers: Change & Collaboration

La dimension humaine de la conservation par  
less pêcheurs: Changement et collaboration



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## Observations from Bycatch Projects

### Observations de projets de bycatch

Implementing collaborative research well; Leading to behaviour change

Bien mettre en œuvre la recherche collaborative

- Change & Readiness – Convenience, Emotions, Attitudes, Values
  - Early engagement of fishermen – shows respect and value for their knowledge (fait preuve de respect et valorise ses connaissances)
  - Sensitive to fishermen's public image, their negative incentives to work with you. (Incitations négatives pour les pêcheurs)
  - Clarifying the scope of the problem; belief that change is needed (Conviction que le changement est nécessaire)
  - Going to the docks, to where they are. Collecting their data logs. Making it easy, convenient. (Le rendre aussi facile que possible pour les pêcheurs)
  - Training fishermen in techniques to release turtles; Giving them skills to take conservation actions. (En leur donnant les compétences nécessaires pour prendre des mesures de conservation)



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- Change & Readiness – Convenience, Emotions, Attitudes, Values
  - Making information available where the conservation behavior occurs, on the boat (information disponible où le comportement de conservation se produit)
  - Realize that cultural values are held very deep and are hard to change. (Les valeurs culturelles sont difficiles à changer)
  - Creating local teams of supportive fishermen, ambassadors, retired fishermen. (Système de soutien entre pairs)
  - Taking steps to institutionalize collaborative approaches. (Institutionnaliser les approches collaboratives)
  - Training fishermen in techniques to release turtles; Giving them skills to take conservation actions. (En leur donnant les compétences nécessaires pour prendre des mesures de conservation)



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- Change & Readiness – Saw fewer of these steps. Vu moins de ces étapes.
  - Explain what the future looks like, both for turtles and for humans. More fish? Better public image? (À quoi ressemble l'avenir à la fois pour les tortues et pour l'homme)
  - Need to see immediate rewards and impact from their efforts. Can be small, emotional. Are they going to be in a movie or on TV? (Voir les récompenses immédiates et l'impact)

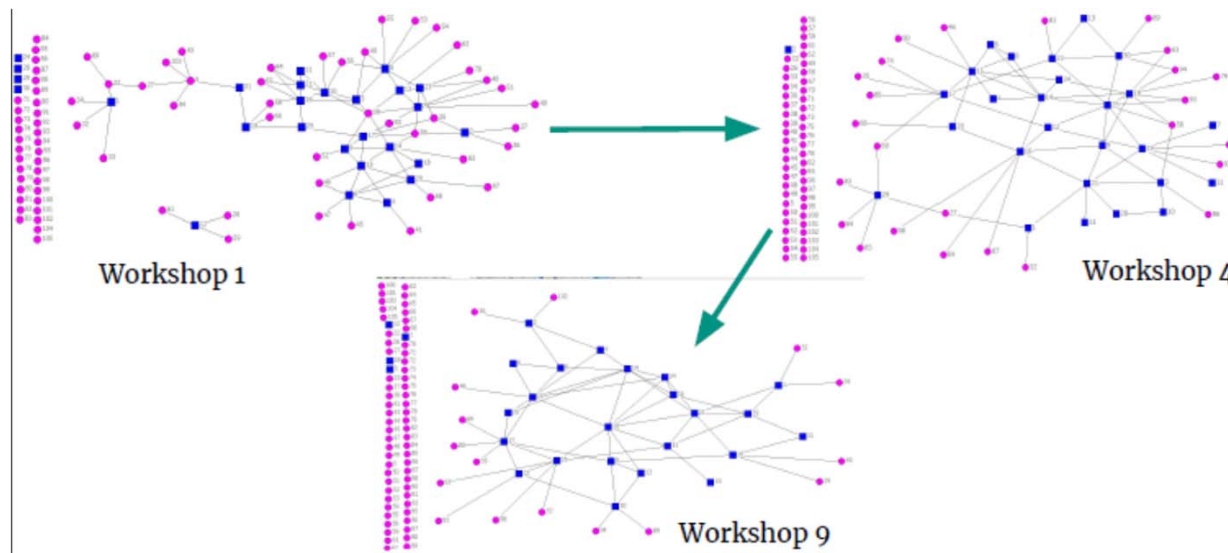
## Observations from Bycatch Projects

### Observations de projets de bycatch

### Challenges That Present Opportunities

### Défis qui présentent des opportunités

- Ensuring continuity. Assurer La continuité.
  - One short-term project at a time (Un projet à court terme à la fois)





# Observations from Bycatch Projects

## Observations de projets de bycatch

Team Science “équipe science”

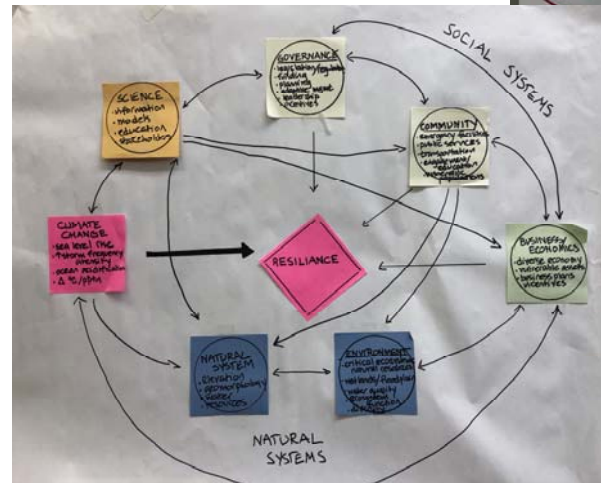
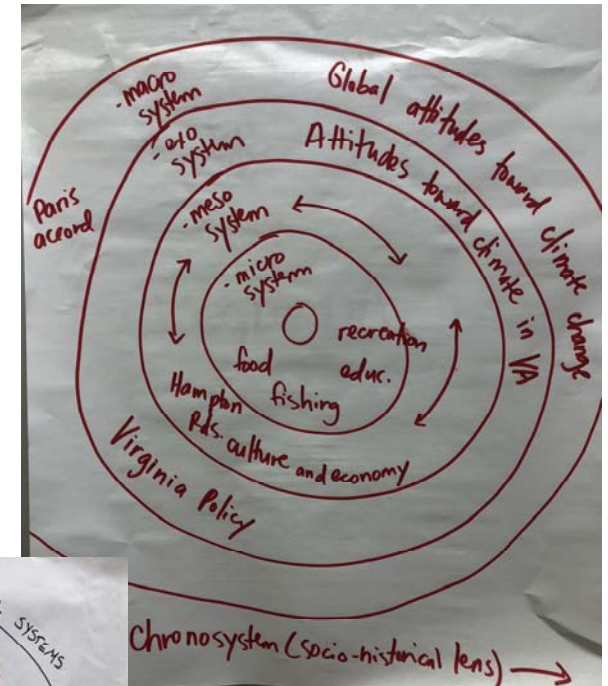
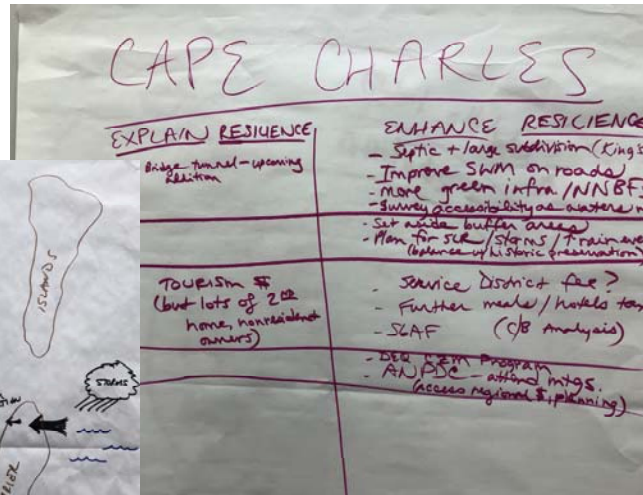
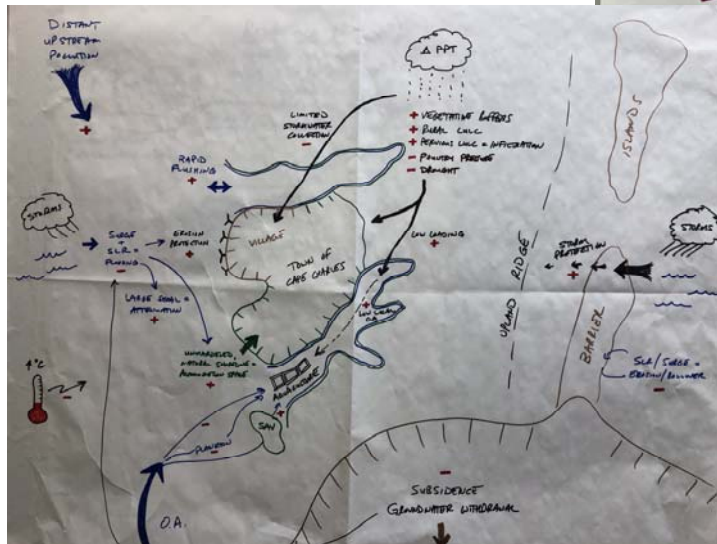




# Observations from Bycatch Projects

## Observations de projets de bycatch

### Team Science



## Observations from Bycatch Projects Observations de projets de bycatch

### Challenges That Present Opportunities

### Défis qui présentent des opportunités

- French Turtles Fleeing French Territories
  - Regional, International, Inter-stellar







## Observations from Bycatch Projects

### Observations de projets de bycatch

### Challenges That Present Opportunities

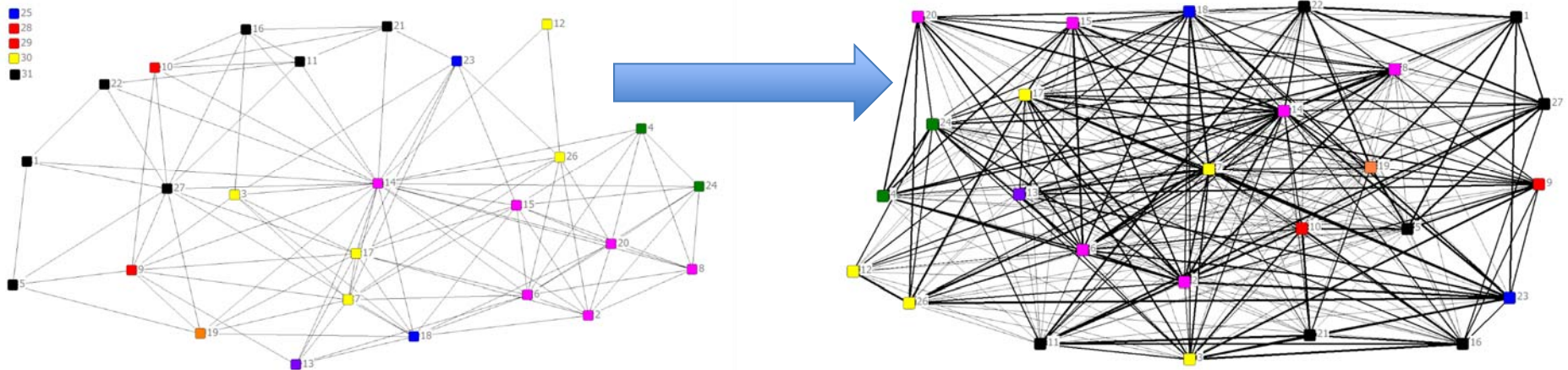
#### Défis qui présentent des opportunités

- French Turtles Fleeing French Territories.
  - Opportunity – global reach of your network. Variability in both environmental and human conditions. (Portée mondiale de votre réseau. Variabilité des conditions environnementales et humaines)
  - You have the capacity to develop French solutions and to lead on bycatch reduction globally. (Capacité à développer des solutions françaises.)
  - Lead on effective bycatch reduction globally because you simultaneously address conservation and social well-being. (Diriger globalement. Aborder simultanément la conservation et le bien-être social.)

## Observations from Bycatch Projects Observations de projets de bycatch

### Challenges That Present Opportunities Défis qui présentent des opportunités

- French Turtles Fleeing French Territories.
  - To Achieve This Objective – building your network capacity and governance.  
(Renforcement de la capacité et de la gouvernance de votre réseau.)





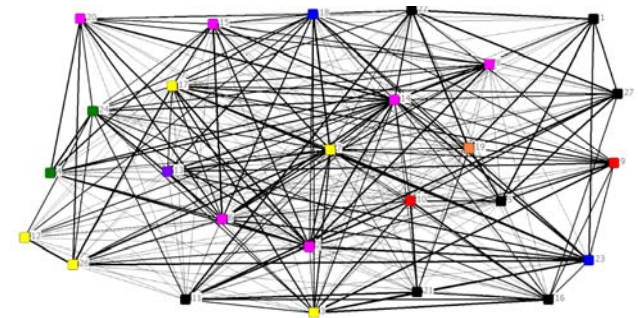
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(Renforcement de la capacité et de la gouvernance de votre réseau.)
    - Procedures – increasing communication, coordinating research protocols, identify priorities
    - Clearinghouse of information – past research, lessons learned
    - Frequently Asked Questions/discussion board
    - Leadership



**Merci!!**



**Sea Grant**  
Virginia

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