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General Fisheries Commission  
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Commission générale des pêches  
pour la Méditerranée



REGIONAL FISHERIES COMMISSION

# GFCM ONLINE FORUM

## BUILDING FISHERIES AND AQUACULTURE RESILIENCE POST COVID-19

The experience of the aquaculture  
sector through best practices and  
mitigation measures facing the  
COVID-19 crisis

Webinar 2 | 1 July, 2020

#GFCMOnlineForum



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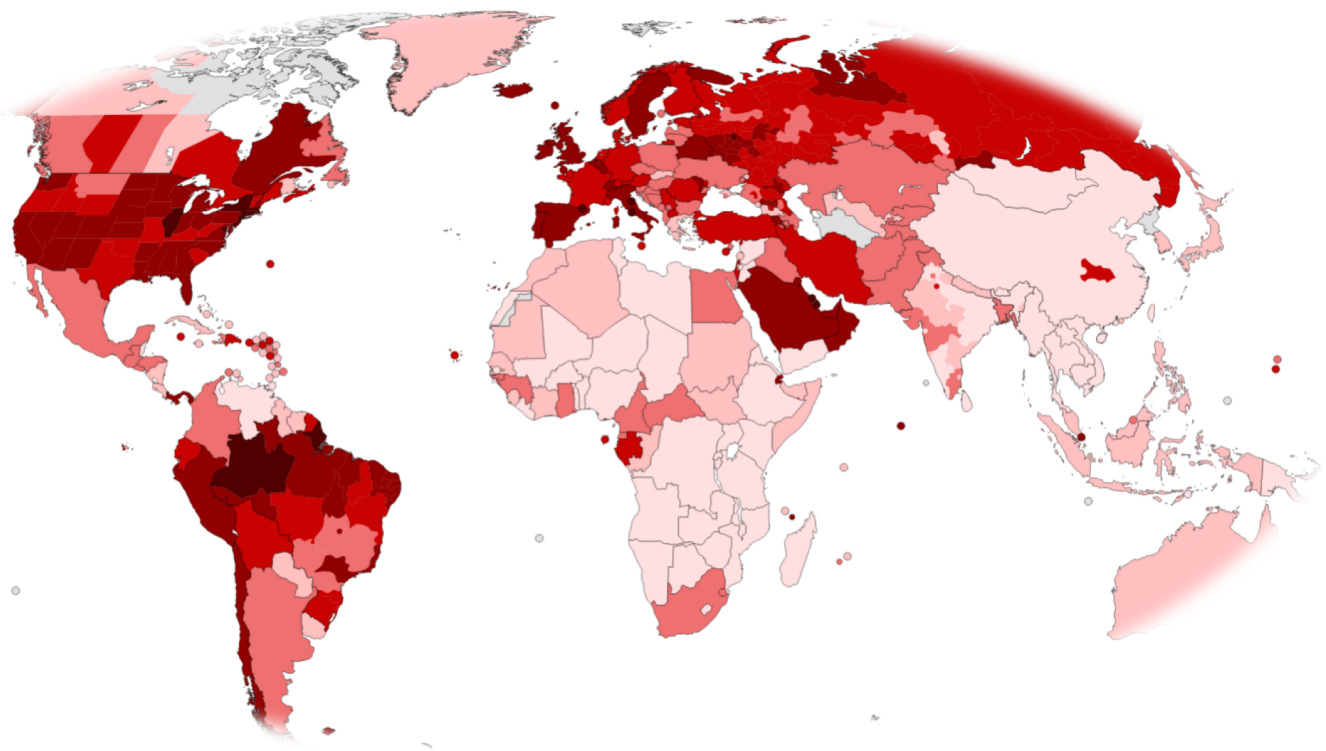
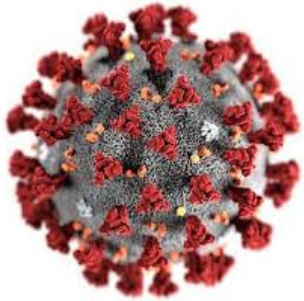
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## THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

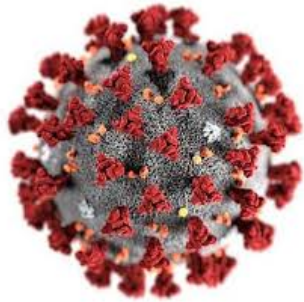
### COVID -19 A global pandemic



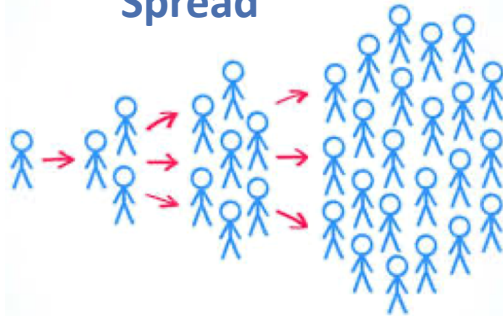


# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

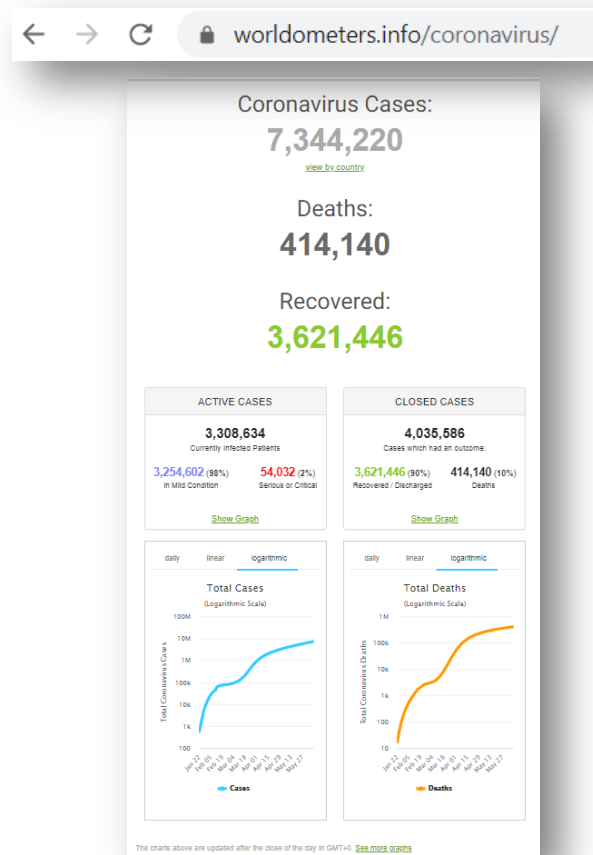
## COVID -19 A global pandemic



### Spread



## Numbers



## Prevention

### Coronavirus Disease 2019 (COVID-19)

#### How to protect yourself and others from infection

**Follow these good practices**

- Always wash your hands with soap and running water when hands are visibly dirty. If your hands are not visibly dirty you can use an alcohol-based hand rub or soap and water.
- Contact your nearest health care provider if you have fever and either cough or difficulty breathing, along with a history of traveling to one of the epidemic countries.
- Cover your mouth and nose with disposable tissue when coughing or sneezing and dispose of tissue immediately after use.
- Cough or sneeze into your upper sleeve or bent arm if a tissue is not available.

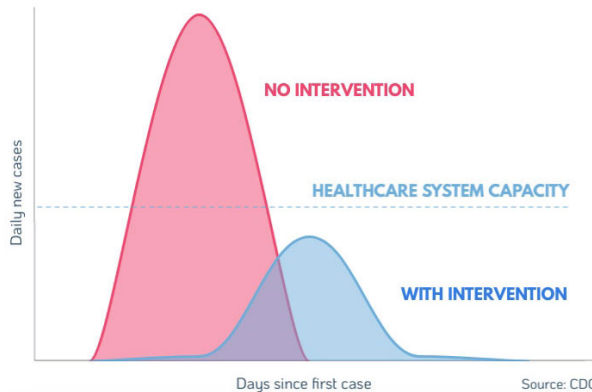
**Things to avoid**

- Avoid close contact with people who have travelled from the areas experiencing an outbreak or those who show cold or flu-like symptoms.
- Avoid direct unprotected contact with live farm or wild animals, as well as surfaces in contact with animals.
- Avoid eating or drinking uncooked animal products, including raw meat, eggs and milk.
- Avoid eating animals that have died of disease.

World Health Organization  
www.who.int/coronavirus

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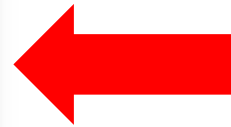
## Flattening the curve



## Measures

- ✓ Area lockdowns
- ✓ Curfews
- ✓ Home confinement
- ✓ Office / Business closures
- ✓ Travel bans
- ✓ Border closures

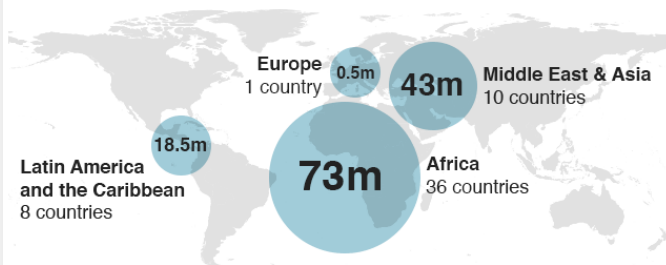
## Impacts



- ✓ Loss of income
- ✓ Lower production of food  
(and of goods in general)
- ✓ Slowdown of international trade
- ✓ Lower market supply

## People facing food shortages by continent

Acutely food-insecure populations (million)



Source: FSIN, GRFC 2020





# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

## Prompt responses - INITIAL situation analysis

The screenshot shows the GLOBEFISH website interface. At the top left is the FAO logo and name. A search bar on the right says "ENHANCED BY Google". Below the header is a navigation menu with "News & Events" highlighted. The main content area features a news article titled "COVID-19 : Impact on global fish trade" dated 27/03/2020. The article text states: "GLOBEFISH has launched a survey on the impact of COVID-19 on fisheries and aquaculture. If you are involved in the sector you can participate by filling in this [short questionnaire](#). Please share this survey with any relevant networks or other producers, processors, exporters or vendors of fish or fish products." An image of a fish wearing a blue surgical mask is positioned to the left of the text.



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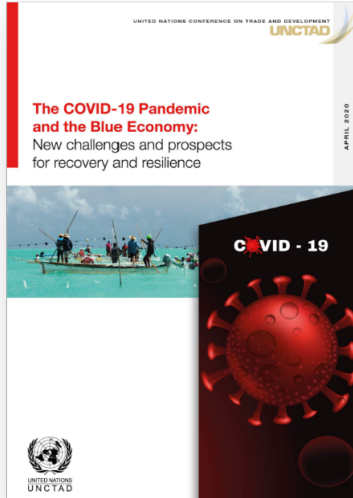
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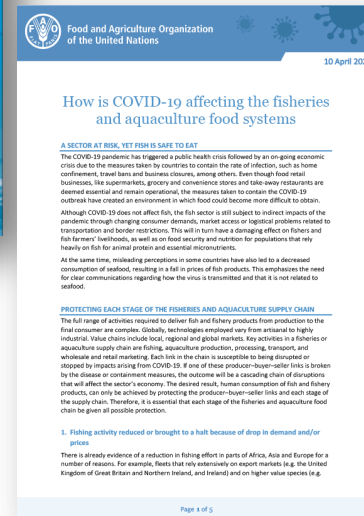
## Prompt responses - INITIAL situation analysis



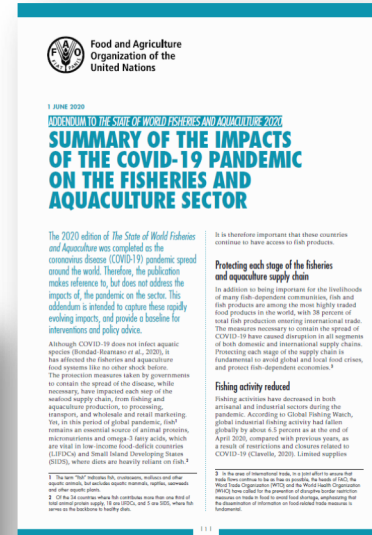
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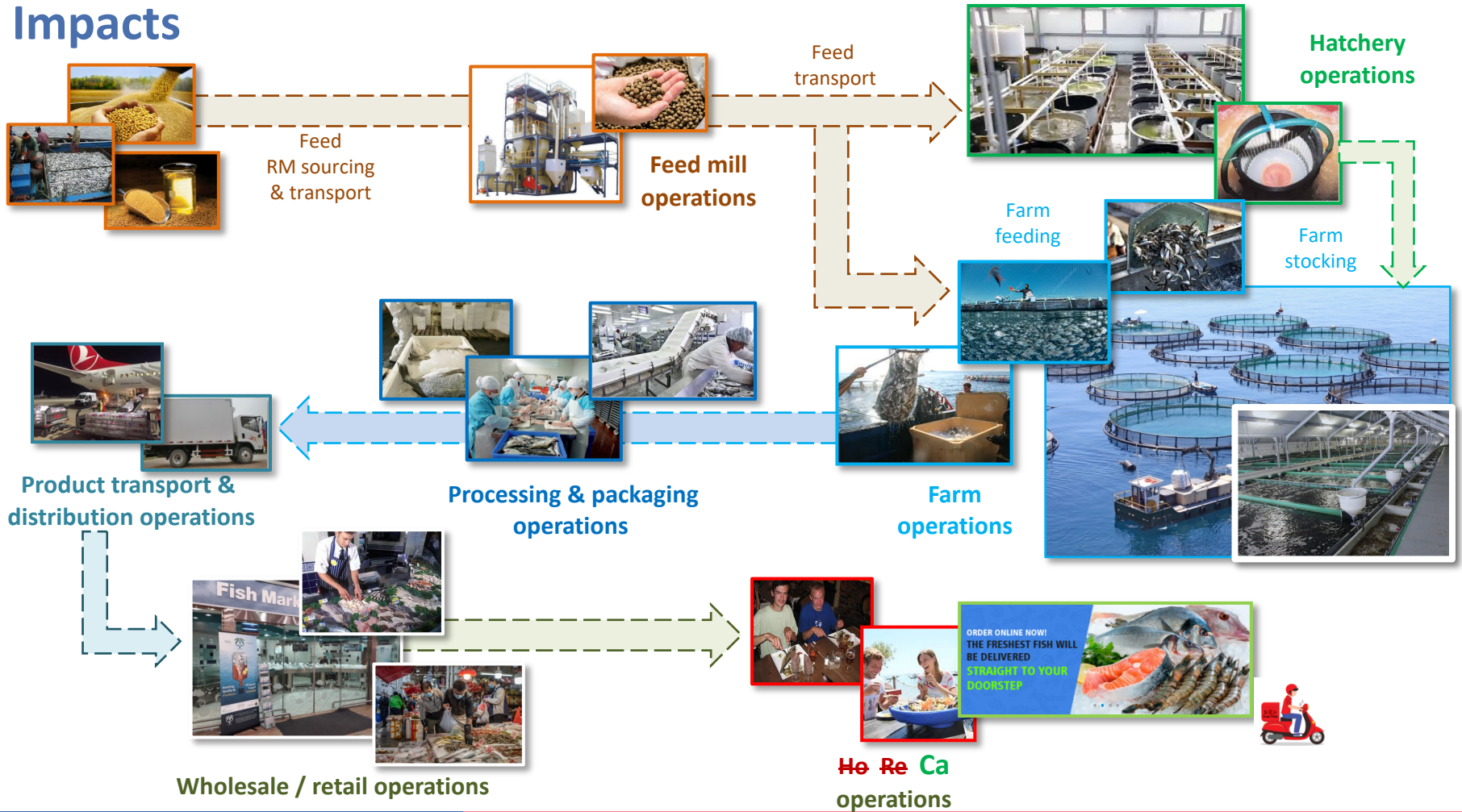
The GFCM Online Forum will examine the responses to the crisis from three different angles

|  |  |   |
|--|--|---|
| 25 June 2020<br>15:00 CET  | 1 July 2020<br>10:00 CET   | 22 July 2020<br>15:00 CET   |
| The experience of international organizations response to the COVID-19 crisis<br><br>Program EN   FR | The experience of the aquaculture sector through best practices and mitigation measures facing the COVID-19 crisis | The experience of small-scale fisheries in promoting social resilience and market innovation in response to the COVID-19 crisis |



# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

## Impacts

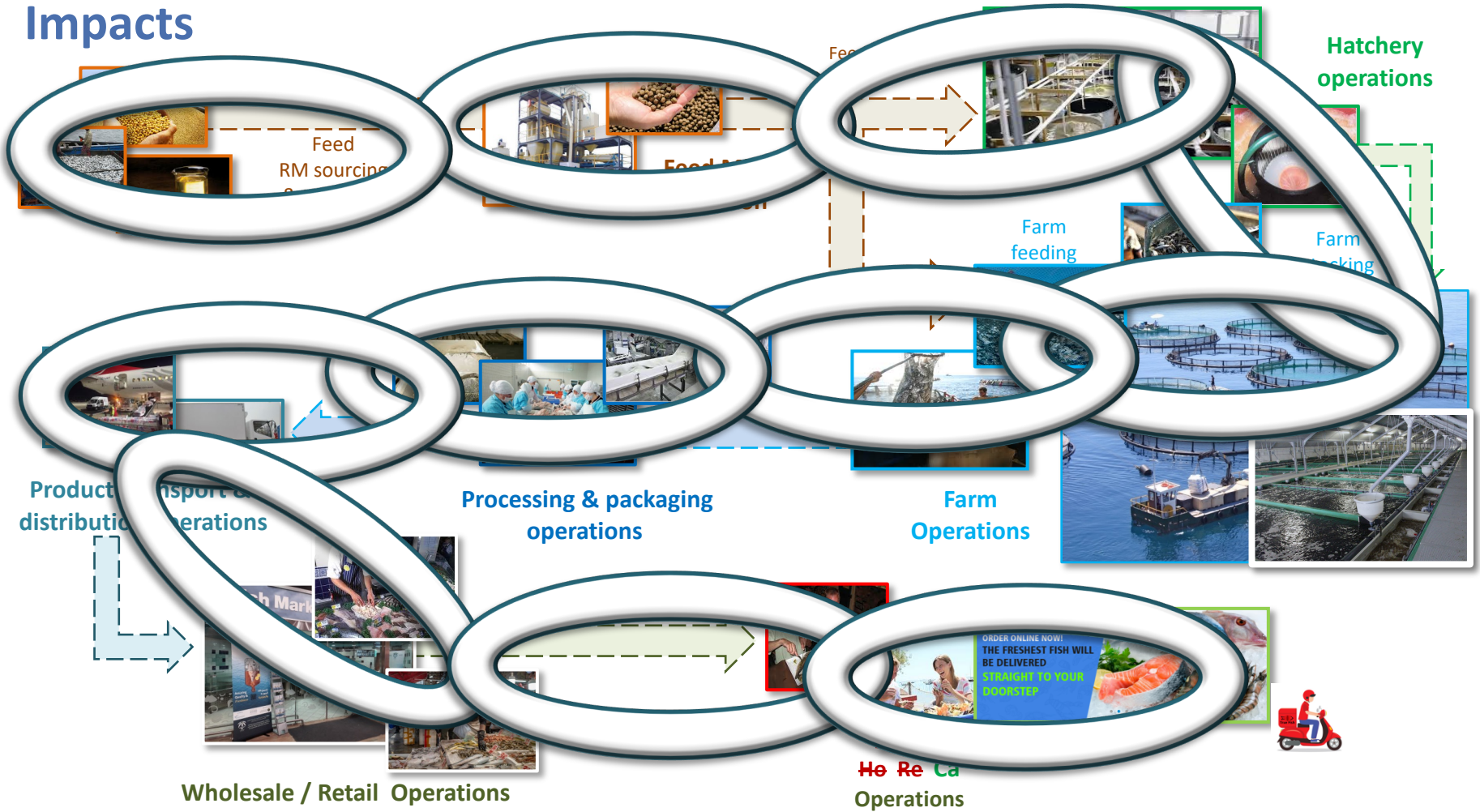






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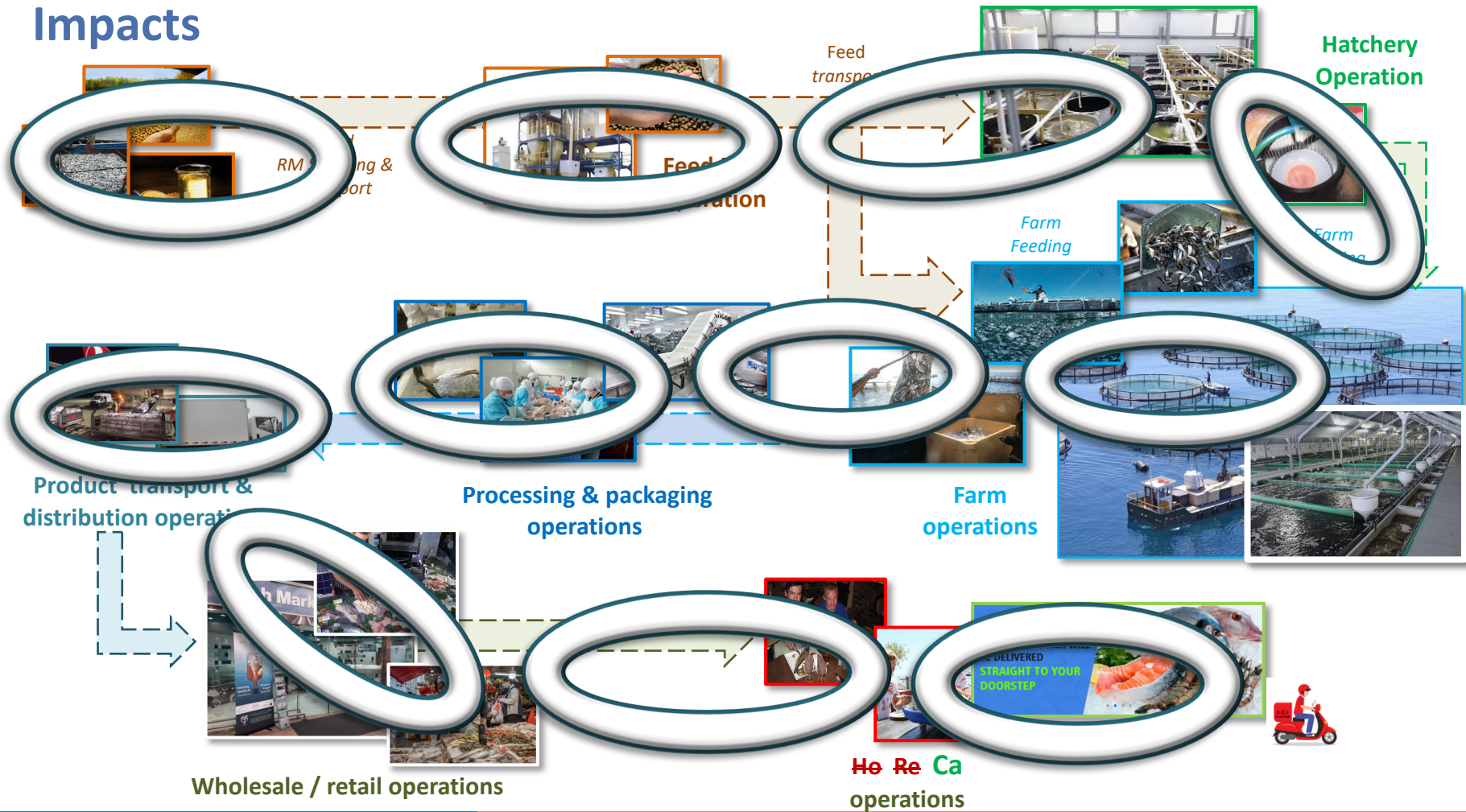
## Impacts





# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

## Impacts





# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

## Impact



# 1) SUPPLY DISRUPTION (PRODUCTION VALUE CHAIN) (MARKET SUPPLY CHAIN)



# 2) DEMAND DISRUPTION





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## THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

### Objectives

1. Gain a better understanding of the impacts of COVID-19 on the production and market of aquaculture products
2. Share experiences and best practices on
  - a) initial responses
  - b) longer term strategies and mitigation measures
3. Identify effective responses that could guide a way forward for the sector and its products

### Aim

Contribute to building the resilience of the aquaculture sector in order to maintain its competitiveness, sustain livelihoods and ensure market supply in support of food security.



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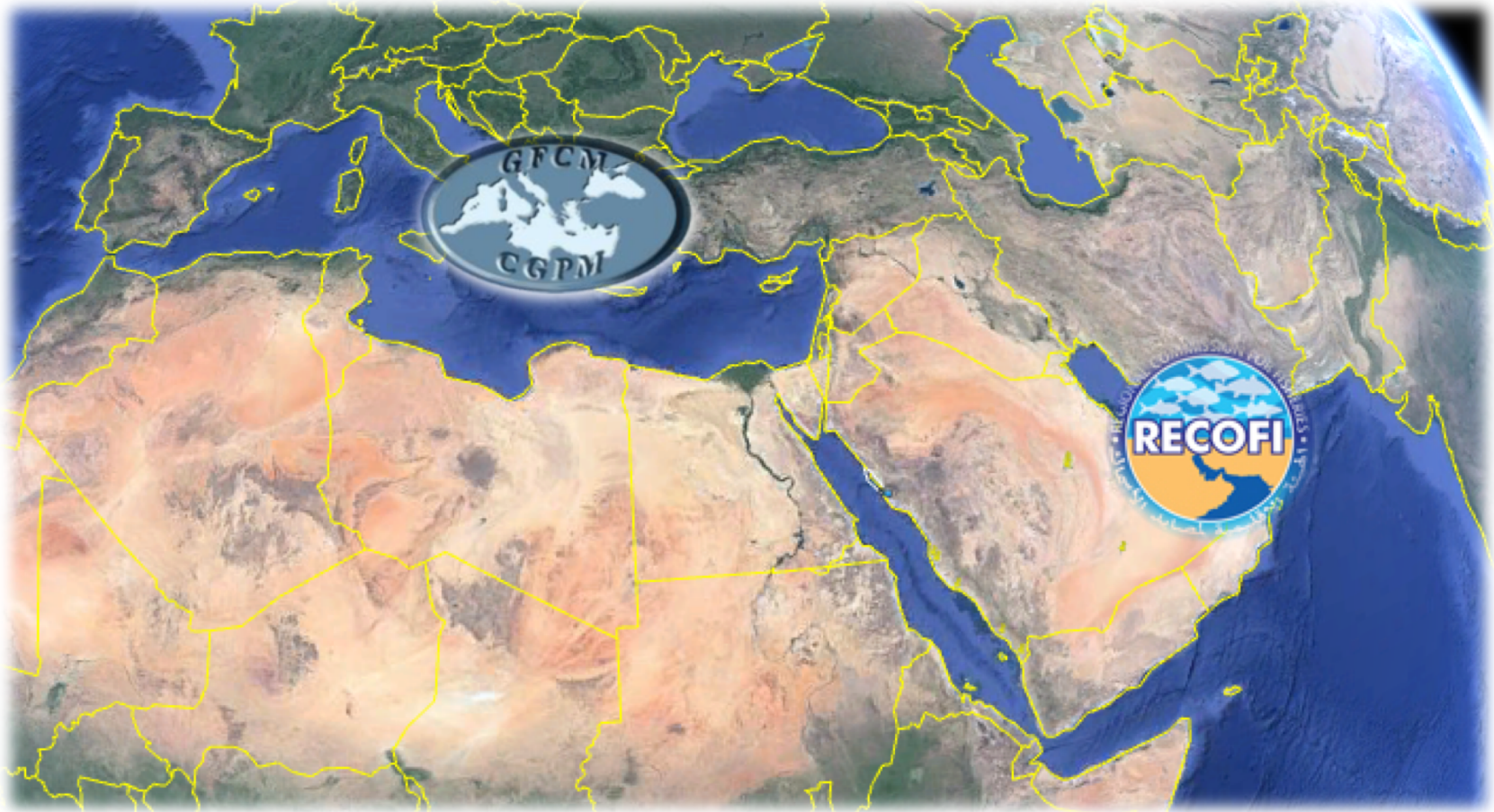


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## THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES



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Building fisheries and aquaculture resilience post COVID-19

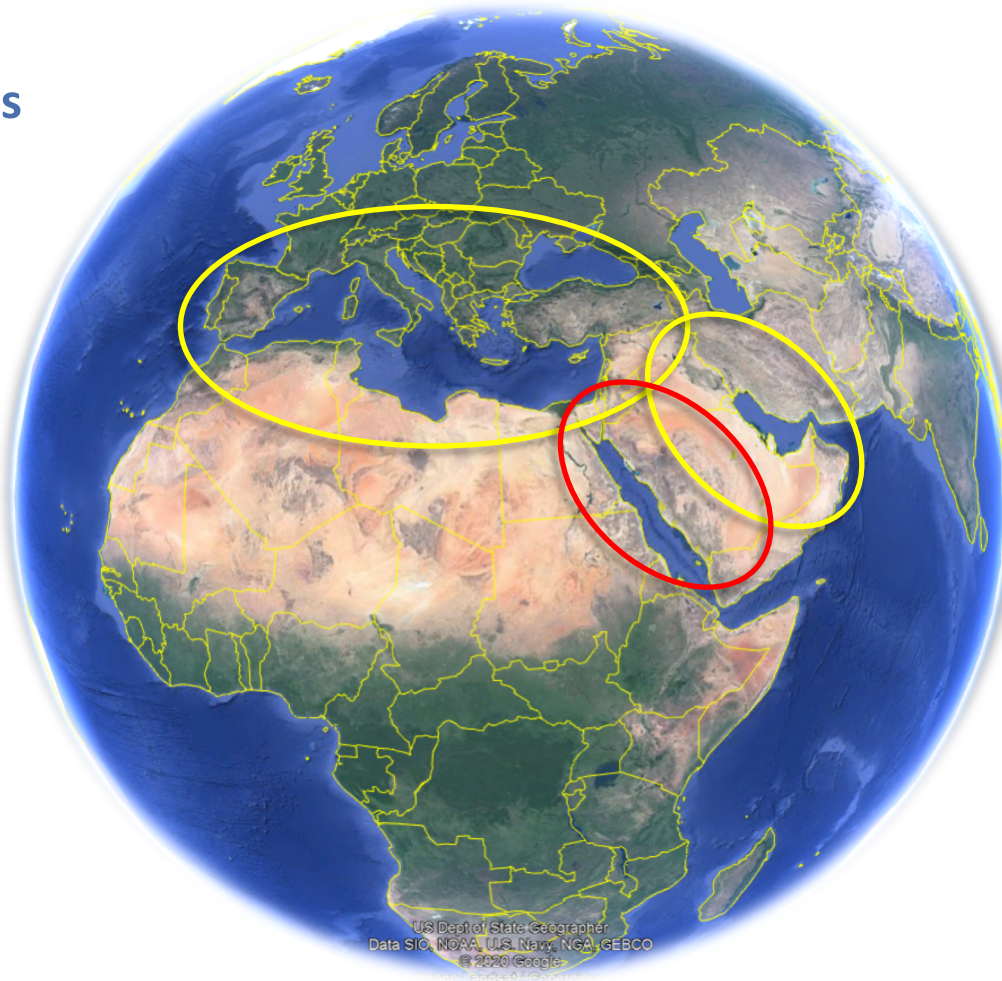


# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

## Common aspects between both areas

Aquaculture  
methods and  
techniques used

Role of  
aquaculture for  
food security and  
livelihoods



Role of  
aquaculture in the  
seafood supply  
chain

Social and cultural  
similarities







# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES


## Panelists



**Abdellah Srour**  
GFCM

|   |  |  |  |
|---|--|--|--|
| <br><b>Ali Alshaikhi</b><br>Saudi Arabia | <br><b>Houssam Hamza</b><br>GFCM | <br><b>Philippos Papageorgiou</b><br>Saudi Arabia | <br><b>Majida Marouf</b><br>Morocco |
|---|--|--|--|

|   |   |   |   |  |
|---|---|---|---|--|
| <br><b>Abdulaziz Al-Marzouqi</b><br>Oman | <br><b>Rumaitha Abdulaziz Alshehhi</b><br>United Arab Emirates | <br><b>Javier Ojeda</b><br>FEAP | <br><b>Buket Yazicioglu Altintas</b><br>Turkey | <br><b>Mustapha Bendag</b><br>Tunisia |
|---|---|---|---|--|



**Ahmed Al Mazroui**  
RECOFI

|  |  |  |  |   |  |
|--|--|--|--|---|--|
| <br><b>Robert Vassalo Agius</b><br>Malta | <br><b>Mohamed El Araby</b><br>Egypt | <br><b>Ibrahim Haoui</b><br>Lebanon | <br><b>Ilaria Ferraro</b><br>Italy | <br><b>Rachid Annane</b><br>Algeria | <br><b>Ilhan Aydin</b><br>Turkey |
|--|--|--|--|---|--|

Industry experts from the  
GFCM and RECOFI areas of  
application



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## THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

### Thematic discussions

#### 1) Impacts of COVID-19 on the aquaculture sector and sharing of best practices by producers or national authorities (production and market)

- Ongoing monitoring and initial evaluation of the impacts of COVID-19 on aquaculture
- Impacts of COVID-19 on the aquaculture supply chain
- Impacts on aquaculture markets
- Responses and best practices adopted by producers

#### 2) Building resilience through mitigation measures

- National measures supporting the aquaculture sector
- National strategies to improve the resilience of the aquaculture sector
- COVID-19 lessons learnt as a driver of change in the sector





# THE EXPERIENCE OF THE AQUACULTURE SECTOR THROUGH BEST PRACTICES AND MITIGATION MEASURES

## Webinar timeline

| Webinar opening & introduction   |                                       |    |
|--|---------------------------------------|----|
| Opening / Welcome  | Mr Addellah Srouf<br>Mr Ahmed Mazroui | 10 |
| Short GFCM video   | Video                                 |    |
| Introduction of the topic and objectives of the session (moderator)  | Moderator                             |    |
| Keynote presentation: impacts of COVID-19 on the aquaculture sector (production, market) and mitigation measures |                                       |    |

| Thematic discussion 1: Impacts of COVID-19 on the aquaculture sector and sharing best practices by producers (production and market) |                       |    |
|--|-----------------------|----|
| Panel discussion (Questions to all panelists, 3 min answer each)   | Panelists / Moderator | 25 |

| Thematic discussion 2: Building resilience through mitigation measures |                       |    |
|--|-----------------------|----|
| Panel discussion (Questions to all panelists, 3 min answer each)       | Panelists / Moderator | 25 |

| General discussion   |                       |          |
|--|-----------------------|----------|
| Panel discussion (Questions to all panelists, 3 min answer each) | Panelists / Moderator | 25       |
| <b>General conclusion</b>  | <b>Moderator</b>      | <b>5</b> |

|                          |           |
|--------------------------|-----------|
| <b>TOTAL TIME (mins)</b> | <b>90</b> |
|--------------------------|-----------|