

**G**eneral  
**F**isheries

**C**ommission for the

**M**editerranean and the Black Sea



[www.gfcm.org](http://www.gfcm.org)

# The GFCM experience in Monitoring, Control and Surveillance

GFCM BSC Joint Workshop on IUU Fishing, Istanbul, Turkey 25 -27/2/2013



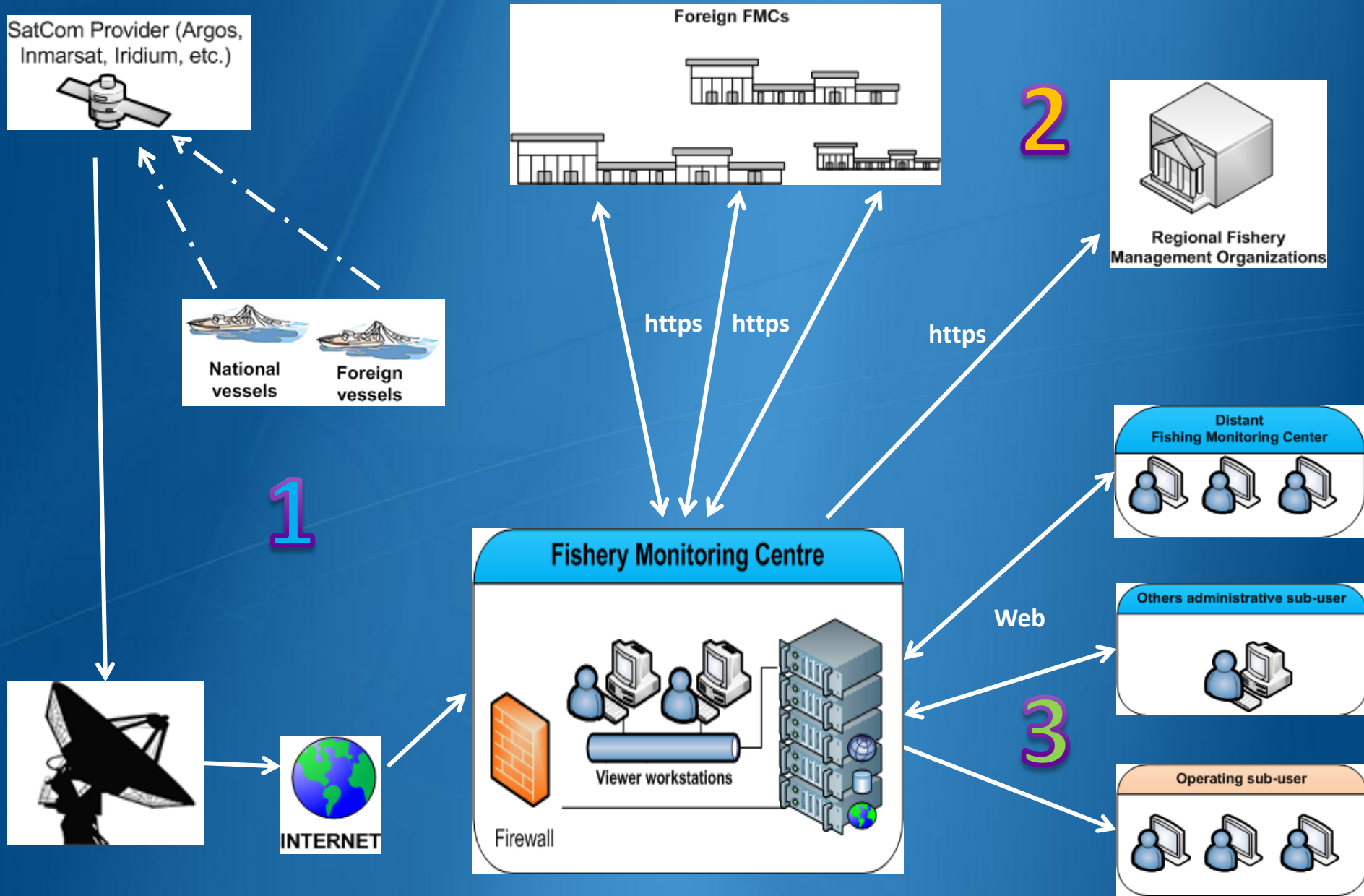
# GFCM and MCS: an overview

- GFCM Control and Enforcement Scheme (Appendix H to the report of the 29<sup>th</sup> Session of the GFCM - 2005): flag State duties
- 31<sup>st</sup> session of the GFCM: draft rec. Concerning minimum standards for the establishment of a VMS
- Technical, legal and financial constraints to be overcome for the establishment of VMS throughout the GFCM Area
- GFCM ad hoc working group on VMS as a MCS tool in 2008, Regional Workshop in 2011, expert meeting in 2012

# Rec. GFCM/33/2009/6 on VMS

- Objective of the rec.: contribute to the long-term conservation and management of living marine resources in the GFCM Area through the establishment of VMS
- VMS: the use of satellite communications and navigation to follow the movements of fishing vessels to improve the efficiency of MCS
- Application and satellite tracking devices requirements
- Duties of masters, owners or licensees of fishing vessels
- Role of GFCM Members and CNCP/Secretariat

# Vessel Monitoring System



# GFCM Guidelines for a technical cooperation programme in monitoring

- Define States and GFCM's responsibilities
- Harmonize operations (e.g. 1 location per hour (or 2) with GPS, date, speed and heading)
- Options for countries with no FMC (e.g. GFCM Center, web access to local fleets, etc.)
- Fighting IUU fishing activities through a common VMS database and complementary data (AIS) and operational means (patrol vessels)
- Small-scale fisheries
  - Monitoring possible by VMS, dual systems, AIS (€), other complementary technologies
  - Distress and safety services provided



# GFCM and MCS: the GFCM Framework Programme

- WP I: Improving governance and fisheries management in the GFCM Area consistent with an integrated maritime approach
- *F. Development of institutional and technical capacity for Monitoring, Control and Surveillance (MCS)*
  - Undertake an analysis of the status at national level with regard to VMS and other MCS tools available to track down vessels engaged in fishing
  - Provide technical assistance for the even implementation of VMS and other MCS tools available
  - Develop case studies to address main issues of MCS in artisanal and small scale fisheries
- Technical assistance will be provided

# GFCM and MCS:

## technical assistance – relevant precedents

- WP V: Supporting institutional and technical cooperation in the Black Sea and the Southern Mediterranean
- Modular approach to MCS:
  - Ensure implementation of rec. on VMS
  - Support the development of controls for artisanal fisheries
- First case studies for Egypt and Lebanon (to be extended to the Black Sea)
- Previous assessment of needs of the fleet
- Testing phase to identify suitable options

**G**eneral  
**F**isheries  
**C**ommission for the  
**M**editerranean and the Black Sea



[www.gfcm.org](http://www.gfcm.org)

**MANY THANKS FOR  
YOUR ATTENTION**

