


ROYAUME DU MAROC  
MINISTÈRE DE L'AGRICULTURE ET DE LA PÊCHE MARITIME  
DÉPARTEMENT DE LA PÊCHE MARITIME

**Workshop on the Implementation of a Vessel Monitoring System  
(VMS) in The Mediterranean and the Black Sea  
Zagreb, Croatia  
28 – 30 November 2011**

**Moroccan VMS**

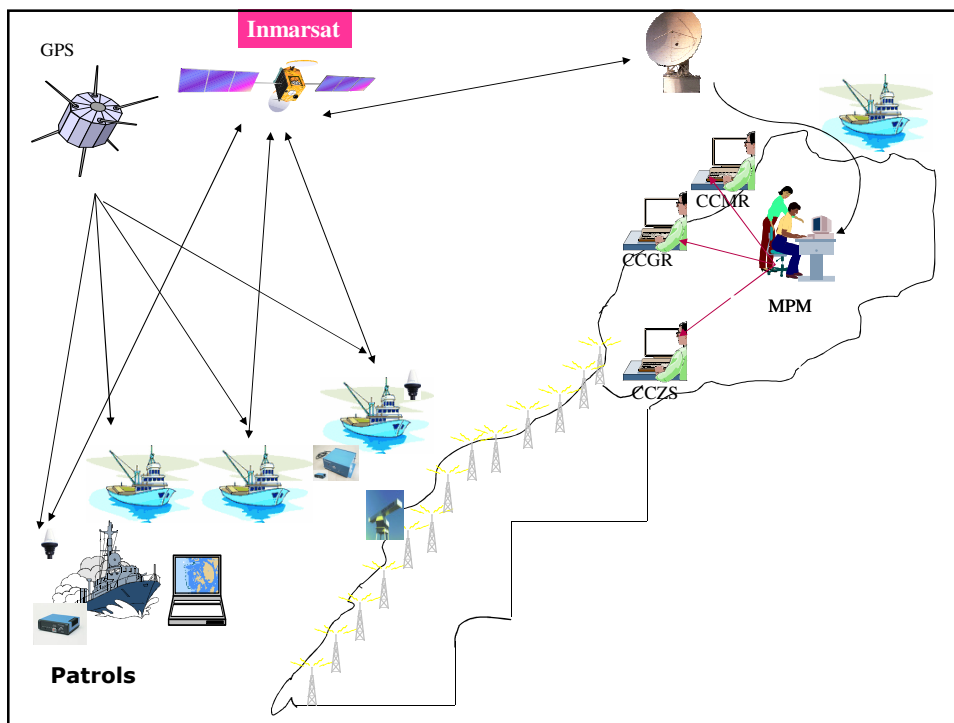
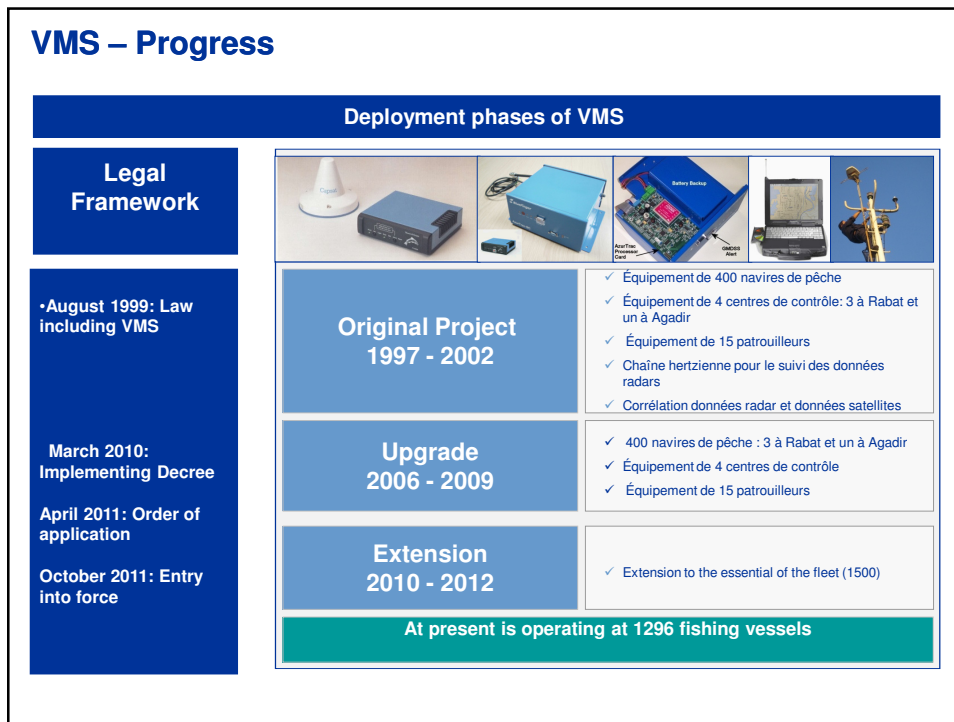


**Tarik BOUFDILI**  
**Mohammed BENBARI**

## VMS – Contexte

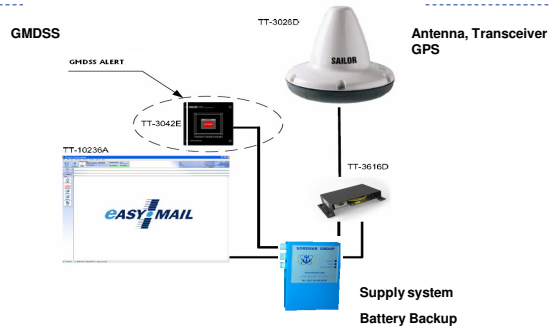
<p><b>Objectifs attendus</b></p>	<ul style="list-style-type: none"> <li>- Protect the fishery resource</li> <li>- Monitoring of fishing vessels operating in Moroccan waters, whether Moroccan or foreign</li> <li>- Ensure the safety of fishermen</li> </ul>						
<p><b>Description synthétique</b></p>	<table border="1"> <thead> <tr> <th data-bbox="605 1465 808 1539">1 Volet spatial</th> <th data-bbox="824 1465 1027 1539">2 Volet Terrestre</th> <th data-bbox="1044 1465 1247 1539">3 Corrélation</th> </tr> </thead> <tbody> <tr> <td data-bbox="605 1549 808 1780"> <ul style="list-style-type: none"> <li>✓ Equipment of 400 fishing vessels by the VMS</li> <li>✓ Equipment of 4 FMC</li> <li>✓ Equipment of 15 Patrol by mobile control centers</li> </ul> </td> <td data-bbox="824 1549 1027 1780"> <ul style="list-style-type: none"> <li>✓ Establishment of a backbone for the transmission of radar echoes of the Royal Navy to the center of Agadir</li> </ul> </td> <td data-bbox="1044 1549 1247 1780"> <ul style="list-style-type: none"> <li>✓ Correlation of radar and satellite data</li> </ul> </td> </tr> </tbody> </table>	1 Volet spatial	2 Volet Terrestre	3 Corrélation	<ul style="list-style-type: none"> <li>✓ Equipment of 400 fishing vessels by the VMS</li> <li>✓ Equipment of 4 FMC</li> <li>✓ Equipment of 15 Patrol by mobile control centers</li> </ul>	<ul style="list-style-type: none"> <li>✓ Establishment of a backbone for the transmission of radar echoes of the Royal Navy to the center of Agadir</li> </ul>	<ul style="list-style-type: none"> <li>✓ Correlation of radar and satellite data</li> </ul>
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## VMS – Progress

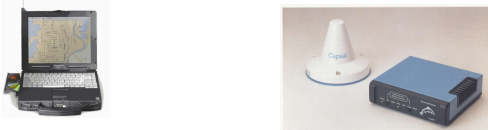


## VMS – Equipment of Vessels and Patrols

Equipment for fishing vessels



Equipement of the patrol navy



## VMS – Fishing fleet

Active fishing fleet

Type	Mediterranean	Atlantic	Total
Offshore Fleet	-	339	339
Coastal Fleet	310	1 553	1 863
Artisanal Fleet	2 393	11 661	14 054
Total	2 703	13 543	

Type of fishing vessels in the Mediterranean

Port	Longline	Trawler	Seiner	Total
Nador	40	60	47	147
Al Hoceima	37	25	32	94
Jebha	4	1	10	15
M'diq	11	12	31	54
Total	92	98	120	310

## VMS – Fishing fleet equipped by VMS

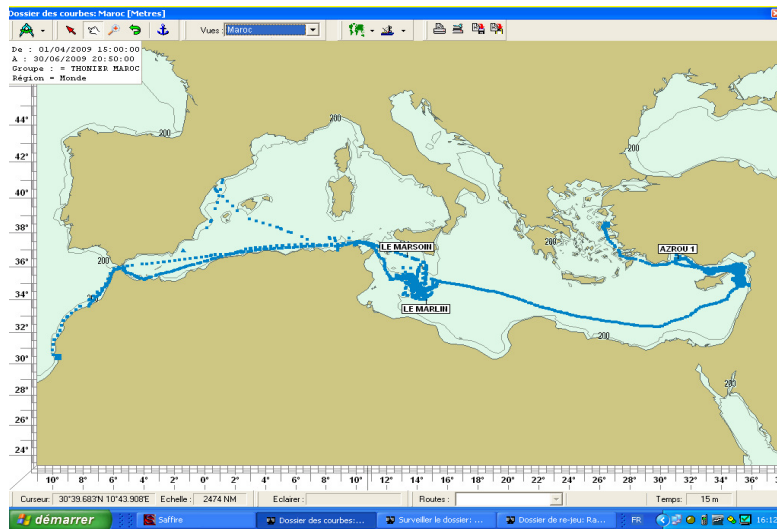
Fishing fleet equipped by VMS

Type	Mediterranean	Atlantic	Total
Flotte hauturière	-	339	339
Flotte côtière	27	930	957
Flotte artisanale	-	-	-
Total	27	1269	1296

Fishing fleet equipped by VMS in the Mediterranean

Port	Longline	Trawler	Seiner	Total
Nador	-	-	-	-
Al Hoceima	-	-	-	-
Jebha	-	-	-	-
M'diq	3	7	17	27
Total	3	7	17	27

## VMS – Sharing information with ICCAT



## VMS – Sharing information with fishermen

