



EUROFLEETS WP10 « Up To date software »

- ➤ KOM held in Paris in September
- > General objective:

Joint development of a generic software portfolio combining all necessary functionalities for collection, processing and display of data collected at sea and to import/export data to data centres

- Progress
- Clarification process underway
- Draft of functional requirement of each sub-development or study
- Conclusion in February





EUROFLEETS WP10 « Up To date software »

 9 partners: IFREMER, CSIC, CNR, OGS, MARIS, MUMM, MPI, GeoEcomar, IOPAS

• 190 Man month, Budget of 1.3 M€

WP Leader : IFREMER







SEADATNET: SCIENTIFIC DATA COLLECTION ON LAND

Reporting

OGS

Standardisation

CSIC

Acquisition

Import/Export

CNR

Calibration

CNR

Processing

IFREMER

Genome

data base

MPI

EUROFLEETS WP10: SCIENTIFIC DATA COLLECTED AT SEA





> WP 10.2 CALIBRATION - CNR

Used Inventory of the Inventory of probes multipara. present situation and parameters, probes (probes, protocols and protocols) calibration methods Recommandations on specific protocols Procedures/tools for each probe and for parameter each probe Feasibility to provide a Study of a tool for dynamic dynamic calibration calibration tool





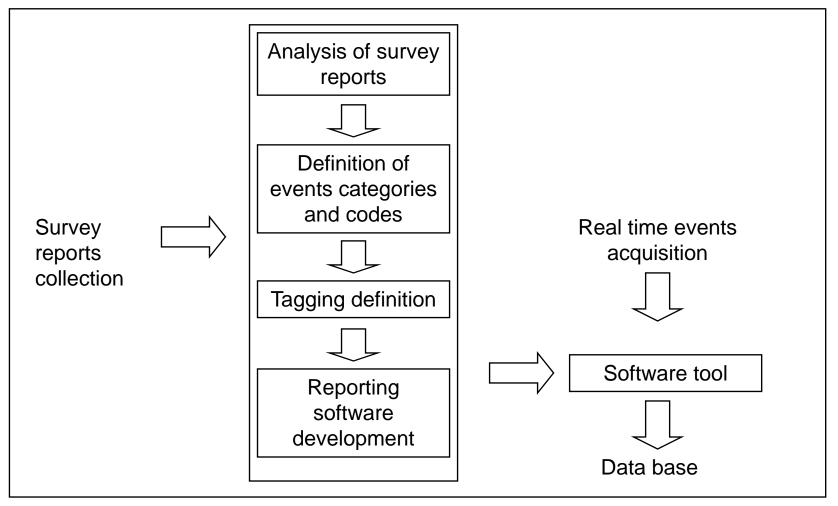
> WP 10.5 STANDARDISATION - CSIC

Use case of data acquisition and dissemination process	Real time data (machine to machine communication)	Analysis of options for communication protocols, data formats, data streaming middleware
	Metadata management	How to use and implement SeadataNet approach
	Data set services	How to use and implement SeadataNet approach





> WP 10.4 REPORTING TOOL - OGS







> WP 10.3 PROCESSING TOOL - IFREMER

Used sensors
(MEB, seagoing instruments, vidéo,...

Inventory of the present situation



Definition
(OS, data management tool
GIS interface)



Prototyping



Extension of the prototype to pre defined sensor

Data set (MEB, ocean going sensors, video & photo,...)





Processing tool

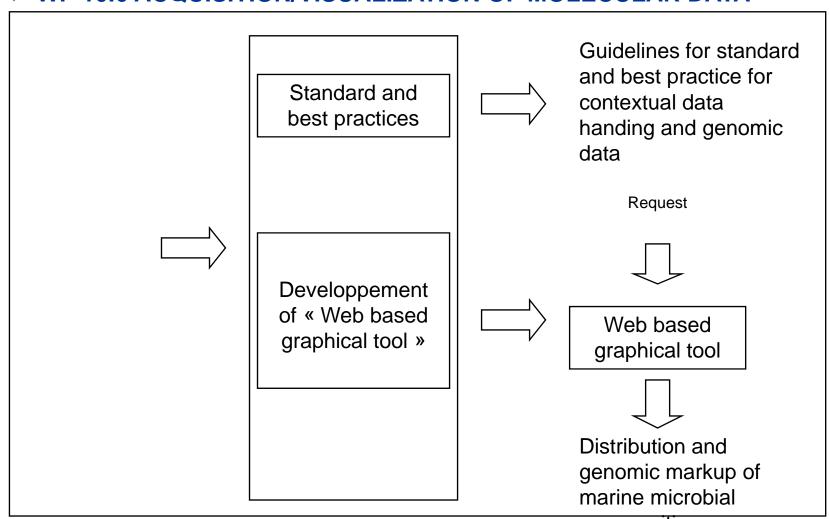


Pertinent and qualified Data display





> WP 10.6 ACQUISITION/VISUALIZATION OF MOLECULAR DATA



communities - Barcelona





> WP 10.7 ACQUISITION/IMPORT/EXPORT - CNR

	Data acquisition on board R/V	Inventory of acquisition process for meteorological, current profiles & blueboxes sensors
	Operational data transmission	Methodology and software review
WP2.1, WP2.3,	Q/C and data access	Manuals and protocols review
WP6 progress	Link with EU and internationnal programs	





> NEXT STEP

 Meeting in la Spezzia (CNR) to conclude on Functional Specifications of the sub-developments and studies