

# Russian VOS Program

Status at 2010

### Legacy of last 20 years



- ➤ No attention from government = no financing
- ➤ Number of VOS reduced from 1400 to 235 (~ 80%)
- Only 2 special scientific ships operate for present day
- ➤ VOS meteorological equipment degradation = vessels lost VOS status
- ➤ No trainings for PMOs to use new facilities: AWS, software, computers and communication devices

#### **Good News**



In spite of the problems,

- ➤ Russia still have a large number of VOS
- ► Org. structure of PMOs remains and operates
- ➤ Marine Observations are continuing and data transmitted to GST
- ➤ Government begins change the policy of financing for meteorology
- ➤ Some of new projects implementation has begun

## Current problems



- ➤ Recruitment of new VOS
- "Human factor" = low quality of observations
- Unpredictable financing
- ➤ Disorganized project management

#### Solution



## New National VOS program

- Establishing projects of VOS fleet modernization
- Upgrade VOSs by AWS
- ➤ Detection of priority of VOSs to upgrade
- ➤ Step-by-step (VOS-to-VOS) Implementation of modernization program to be sure of predictable financing for a years