

# Copernicus Maritime Surveillance User Group meeting



**09<sup>th</sup> October 2018**

# Maritime Analysis and Operations Centre (Narcotics)



A regional initiative (within the framework of the European Union), set up in 2007 (MAOC (N) Treaty – Lisbon), in response to the notable increase in bulk movement of cocaine through the Atlantic Ocean, by maritime and air conveyances, from South America to Europe and the West African coast.

“MAOC (N)’s mission is to support Europe’s fight against drug trafficking in the Atlantic and Mediterranean maritime domain.”

“The Parties shall co-operate through the Centre in the suppression of illicit drug trafficking by sea and by air across the Atlantic towards Europe and the West African Seaboard...”

**MAOC (N)**

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





# MAOC (N) INTERACTION ACROSS EUROPE AND BEYOND



MAOC (N)

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





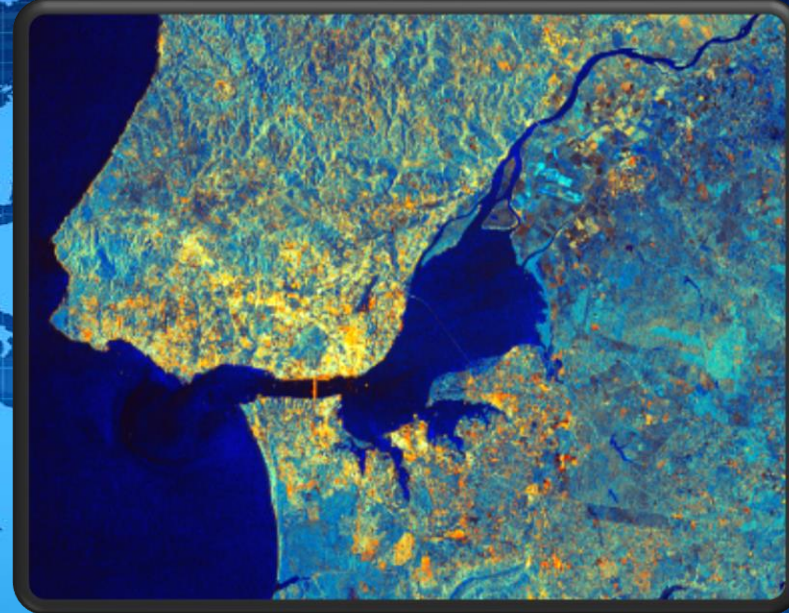
# Copernicus Maritime Surveillance

## Resources:

- **Satellite imaging (SAR & Optical)**
- **Vessel Detection**
- **Vessel Correlation**

## Uses:

- **Querying areas for non-transmitting vessels**
- **Support Operational Activity**
- **Support Deployed Assets**



**MAOC (N)**

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





**SAR**

**Vessel Detection**



**MAOC (N)**

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





SAR

VDS information

Estimated length

Position

Vessel Type

Estimated heading

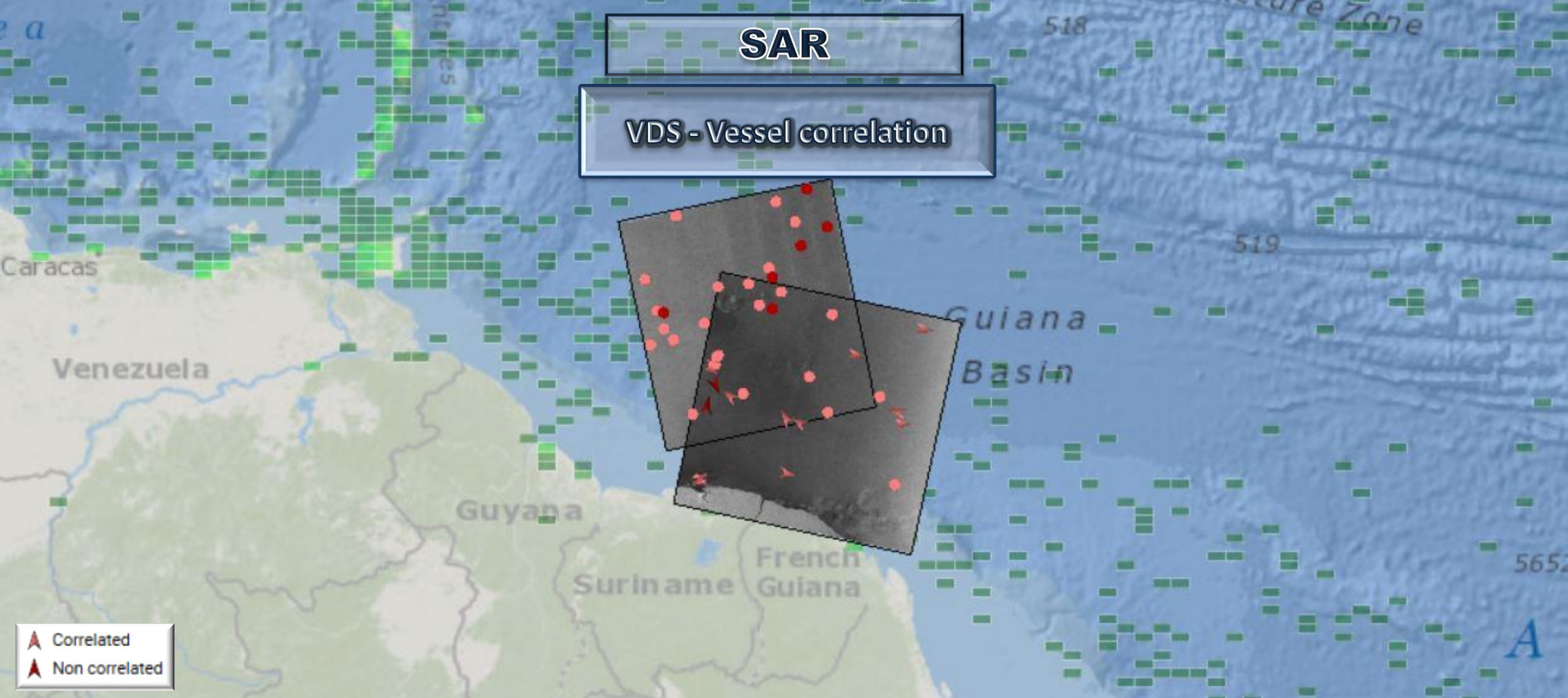
Vessel Type

MAOC (N)

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)







**MAOC (N)**

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





# SAR

## Support Operational Activity



MAOC (N)

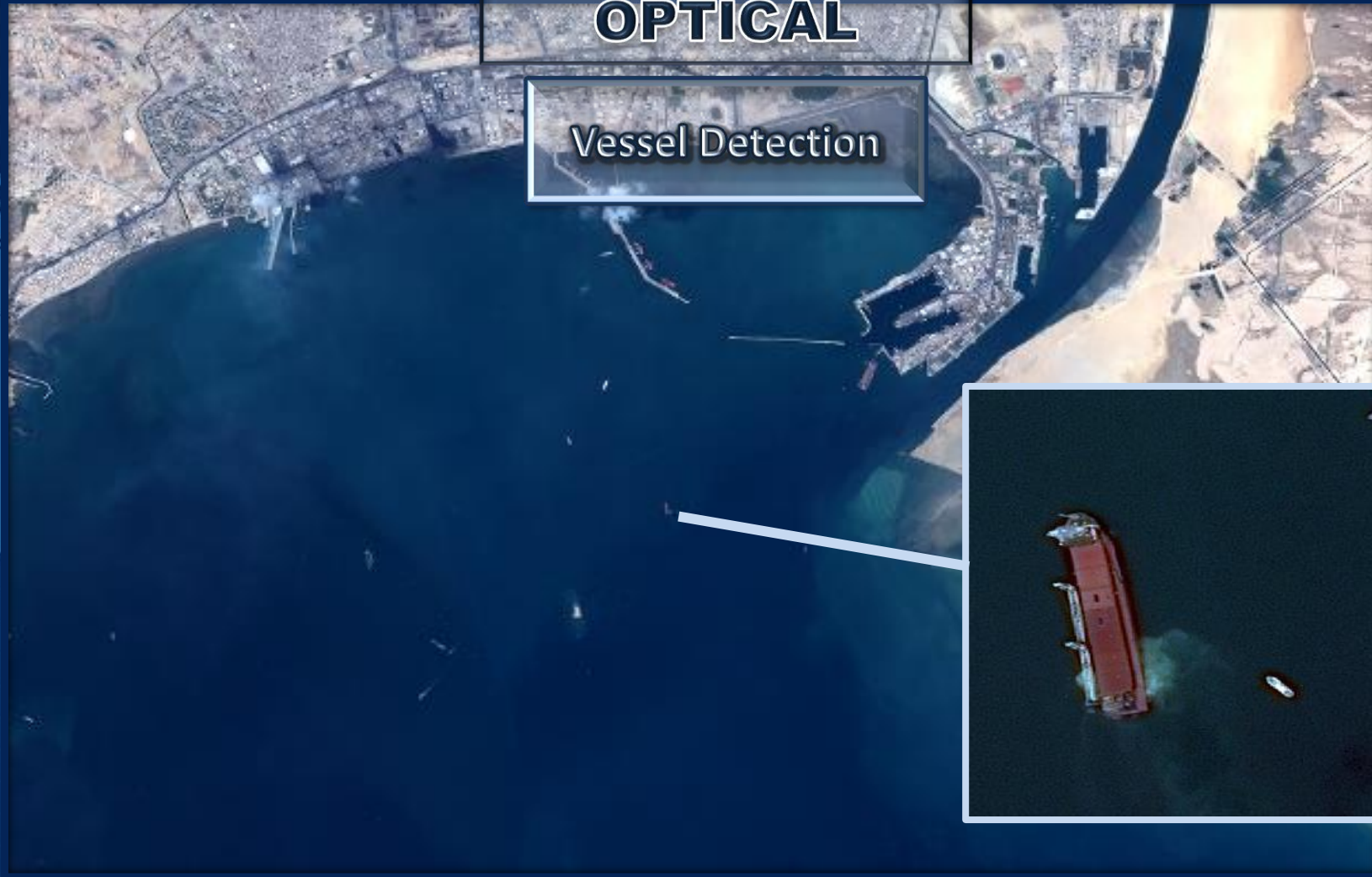
MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





**OPTICAL**

**Vessel Detection**



**MAOC (N)**

MARITIME ANALYSIS and OPERATIONS CENTRE (NARCOTICS)





# QUESTIONS?



# THANK YOU