



Mediterranean Action Plan/Barcelona Convention UN Environment/MAP- MEDPOL on going activities on PRTR Systems including NBB update

6th Meeting on Information and Public Participation

Madrid, Spain, 21 November 2019

UN Environment / Mediterranean Action Plan, Barcelona Convention Secretariat

Overview

Outline of the Presentation:

- Background
- On Going Data Call for 4th Cycle of NBB Update:
- Info MAP System
- Uses of NBB/PRTR data in MED POL
- Exploring alternative uses of PRTR Systems (including NBB): Meeting on Compliance and Enforcement, 9-10 October 2019, Athens, Greece;



Background

2003...

- In the Mediterranean, PRTR implementation process started with a typical bottom-up approach, **by MEDPOL**, by launching pilot proactive projects in Morocco, Turkey, Syria and Egypt under framework of collaboration between UN Environment Program and UNIDO.

2010-2015...

- In the framework of **ENPI-SEIS project Phase I** (Shared Environmental Information System), support for southern Mediterranean countries is provided for the establishment of an online PRTR system for H2020 indicators on industrial pollution.
 - ✓ Introduction of the pollutant release and transfer register (PRTR) and guidelines for reporting in the project countries



Background

- PRTR guidelines and common emission factors to assess the load of pollutants, including emerging contaminants, to the Mediterranean Sea, approved in the MED POL FPs Meeting, May 2019,
- Supporting 3 countries, Tunisia, Morocco and Egypt to implement PRTR at national level;
- On going effort to streamline MED POL reporting (NBB) on pollution loads with PRTR;



MED POL Programme of Work for 2018-2019

Specifically:

- ✓ **PRTR Implementation “Gap Analysis” was conducted.** Existing situation in terms of legal environment, administrative/infrastructure framework, and reporting systems were assessed;
- ✓ **PRTR Legal Framework Template** was developed and provided (2018-2019).
- ✓ **The Practical PRTR Implementing Guideline** were updated;



On Going Data Call for 4th Cycle of NBB Update

- The National Baseline Budget tool (NBB) was agreed by the Contracting parties to track progress, on five-year basis, on measures taken to reduce and prevent land-based pollution, and the implementation of the updated National Action Plans (NAPs);
- **The NBB was streamlined to be inline with PRTR reporting requirements;**
- **28 August 2018;** MED POL initiated a data call for 4th Cycle of National Budget Baseline (NBB)
- 12 Contracting Parties (**Albania, Algeria, Bosnia and Herzegovina, Egypt, Israel, Lebanon, Lydia, Montenegro, Morocco, Syria, Tunisia and Turkey**) directly were support by the Secretariat to deliver their NBB Reports



On Going Data Call for 4th Cycle of NBB Update

2018-2019,

- **MED POL** initiated a data call for 4th Cycle of National Budget Baseline (**NBB**) underpinning countries with guidance documents and capacity building activities;
- Countries with a PRTR system in place can report PRTR data for NBB Reporting;

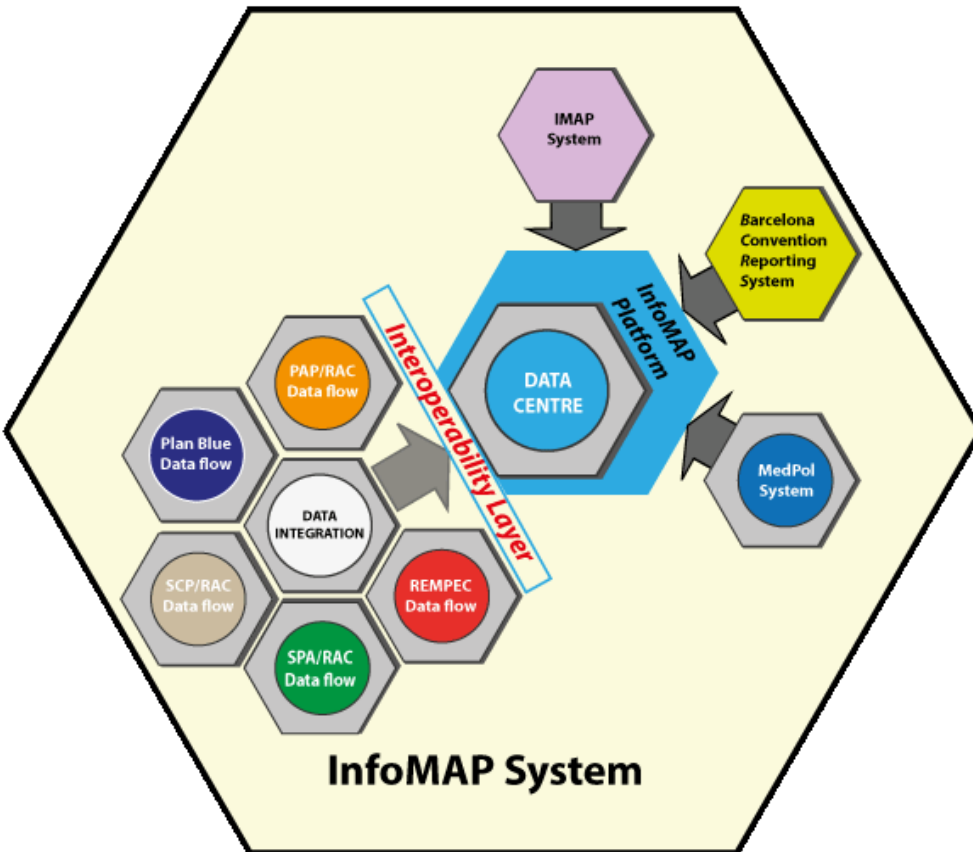
However, there is a gap between NBB and PRTRs:

- NBB does not have release thresholds (Annex I)
- NBB does not have capacity thresholds (Annex II)

Therefore, NBB may include more detailed data



NBB/PRTR Information System



InfoMAP represents the information system for archiving, managing and sharing environmental data and information in the Mediterranean Sea region

Info MAP System consists of:

1. Data center;
 - BCRS - Barcelona Convention Reporting System
 - **NBB/PRTR - Reporting System**
2. InfoMapNode - SDI (Spatial Data Infrastructure);
3. MEDPOL Information System
 - IMAP Pilot Platform (Integrated Monitoring Assessment Program)

NBB/PRTR Information System

- **NBB/PRTR Reporting System** is a regional tool for the countries to report their emissions loads under NBB reporting cycles,
- The system can link the PRTR data for pollution loads, if the country has already an established PRTR infrastructure;

Using collected data under NBB Reporting Cycles

Assessments:

- Evaluation of National Action Plans (NAP);
- Evaluation of 10 existing Regional Plans under the Convention;
- Populating H2020/NAP Indicator on Industrial Emissions;
- Contributing to Horizon 2020 Assessment on Industrial Emission cluster;
- Contributing to MED 2023 Quality Status Report

NBB/PRTR Data to support developing the Six New Regional Plans, more specifically:

- Regional Plan on Waste Water Management,
- Regional Plan on Sludge Management;



Exploring alternative uses of PRTR Systems (including NBB)

PRTR Systems as complementary tool for Compliance and Enforcement

(9-10 October 2019)

- PRTR Systems, including NBB, could be a valuable source for regulating authorities for:
 - (i) inspection preparation phase prior to any inspection and;
 - (ii) monitoring compliance of environmental permits, identifying potential environmental problems and/or inconsistencies at facility/industry/sector level
- Establish links between PRTRs and environmental permits (potential/alternative role of PRTR systems);

Need to further explore on alternative uses of PRTR systems that could be considered in NBB reporting cycles.



Thank you



Mediterranean Action Plan Coordinating Unit
Barcelona Convention Secretariat



UN Environment/Mediterranean Action Plan
Barcelona Convention Secretariat

<http://web.unep.org/uneppmap/>