



**Partnership**

To End Malaria

# PIAM Net : **P**akistan, **I**ran & **A**fghanistan **M**alaria Network

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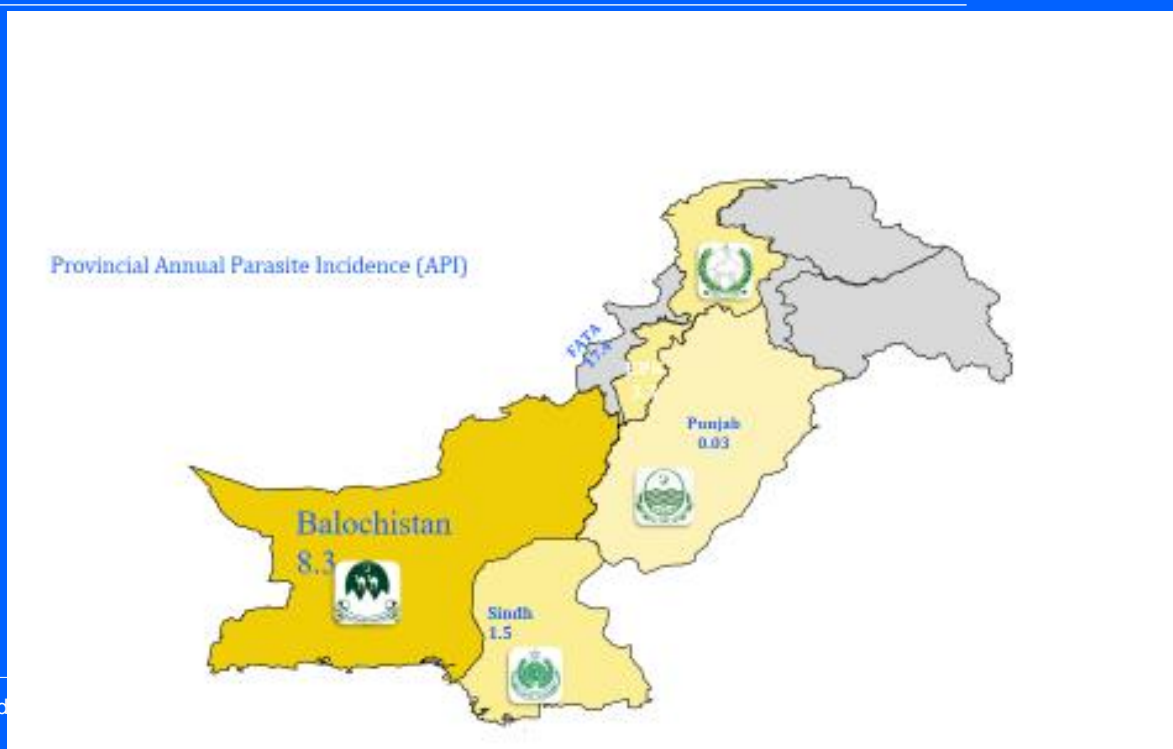
**The First C.B Meeting in Chabahar, IR Iran held in July 2003**

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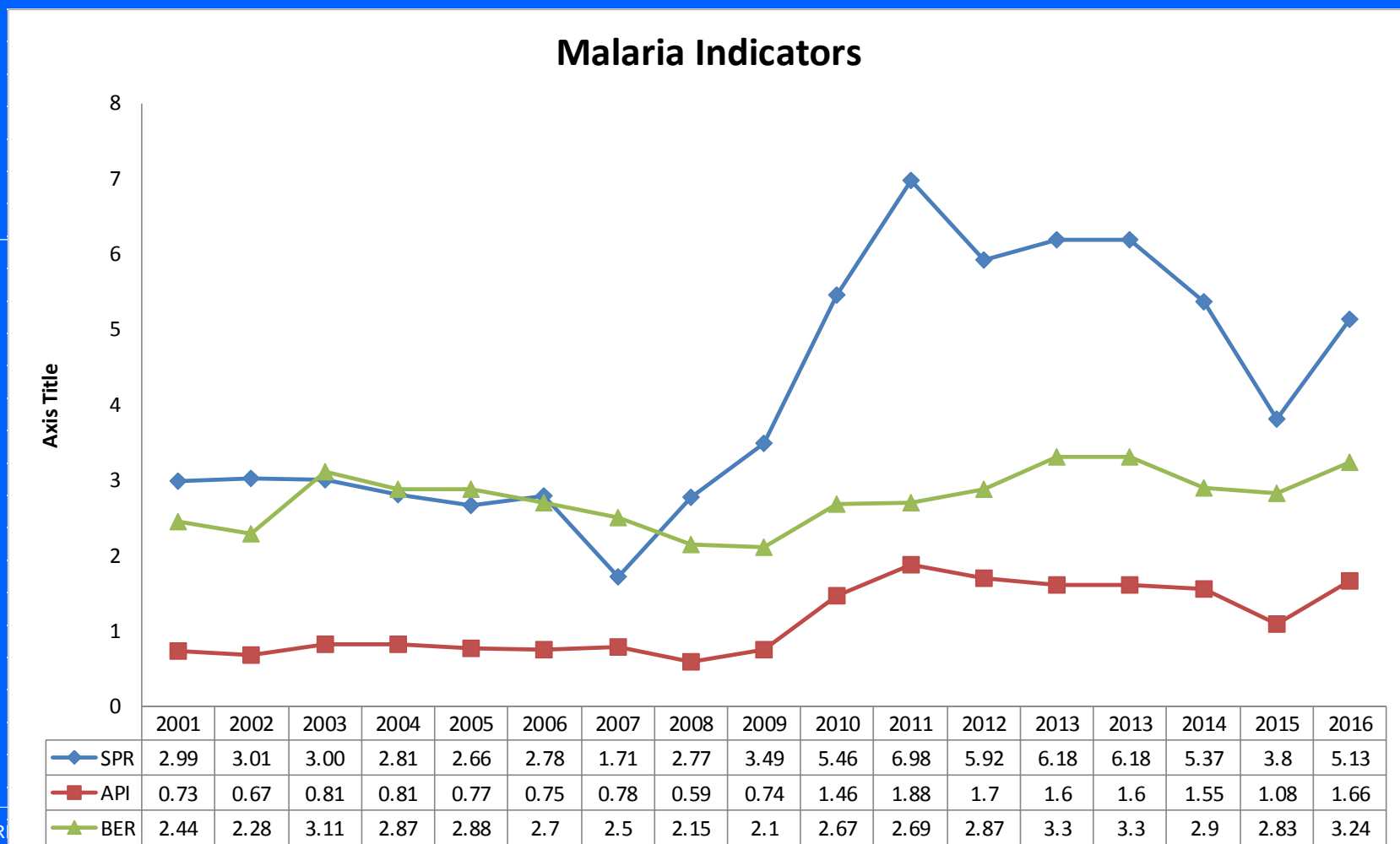
**Since 2008, every year the Annual Meeting of Malaria Programme Managers from PIAM Net countries is held jointly with the HANMAT countries (Djibouti, Ethiopia, Somalia, Sudan)**

Current situation of PIAM – Net Countries:

**Pakistan, 100 million out of 208 million total population are at risk**



## Malaria Burden in Pakistan – Public sector reporting 2017





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## The program in **Pakistan** is malaria Control

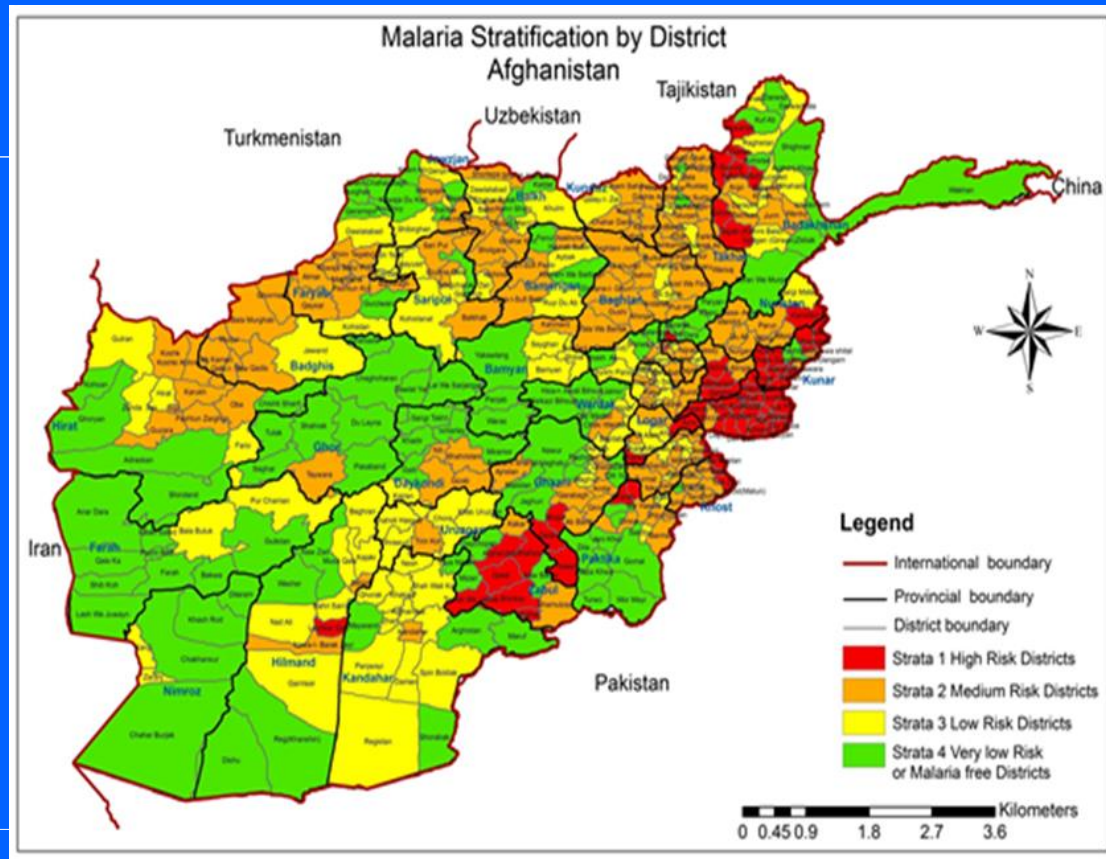
### Achievements :

1. Plan and budget approval of 2.3 billion PKR for Balochistan MCP
  2. The first ever survey to assess the quality of AMDs in private market is almost complete.
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### Challenges :

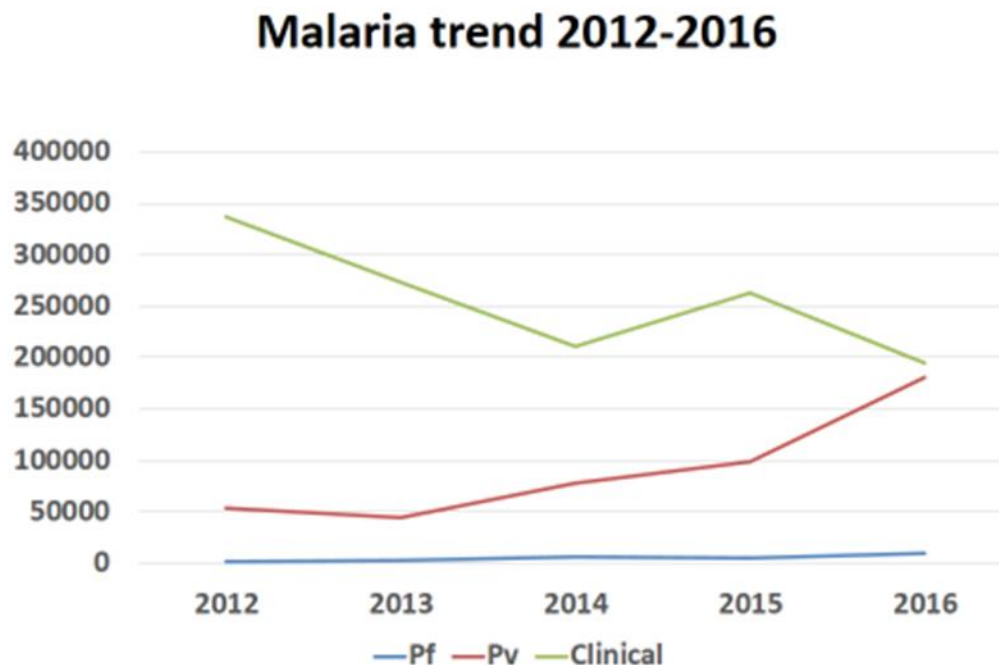
1. Deteriorating security situation, FATA & Balochistan
2. Mass movement and destruction of health system in war hit regions
3. Proportionate reduction in domestic resource mobilization – Shift to donor funding focus
4. Reduction in technical and field staff in all levels and their engagement in Polio, dengue and other programs.
5. Majority of private clinicians don't follow the national guidelines
6. Less confirmation rate (Clinical malaria cases treated as malaria infections at public health facilities in 2016 was 1 million but confirmed cases 316000)

# Current situation in PIAM Net Countries: Afghanistan



# The program in Afghanistan is malaria Control

Over **75%** of Afghan population are at risk of malaria





**Total confirmed malaria cases in 2015: 103,377**

**Total clinical malaria in 2015: 263,149**

**Total confirmed+ clinical in 2015= 366,526**

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**Total confirmed malaria cases in 2016: 190,159**

**Total clinical malaria in 2016: 194,784**

**Total confirmed+ clinical in 2016 = 384,943**

**The reason for case increase few outbreaks in eastern provinces of country bordering with Pakistan and strengthen of the surveillance system**



## Achievements :

Pf elimination initiated in Northeastern provinces,

## Vector Control

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- **LLINs distribution through campaign and continuous**
- **Susceptible and Bioassay test**
- **Strengthening of Kabul, Kunduz and Nangarhar insectaria**
- **Regular monitoring of LLINs distribution at community and health facility level**

# Challenges :

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- **Insecurity**
  - **Inadequate funding to cover the strategic needs of the program**
  - **LLINs distribution is planned only in stratum 1 and hotspot of stratum 2 (20 districts),**
  - **Unavailability of radical treatment of Pv**



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## Current situation of PIAM – Net Countries:

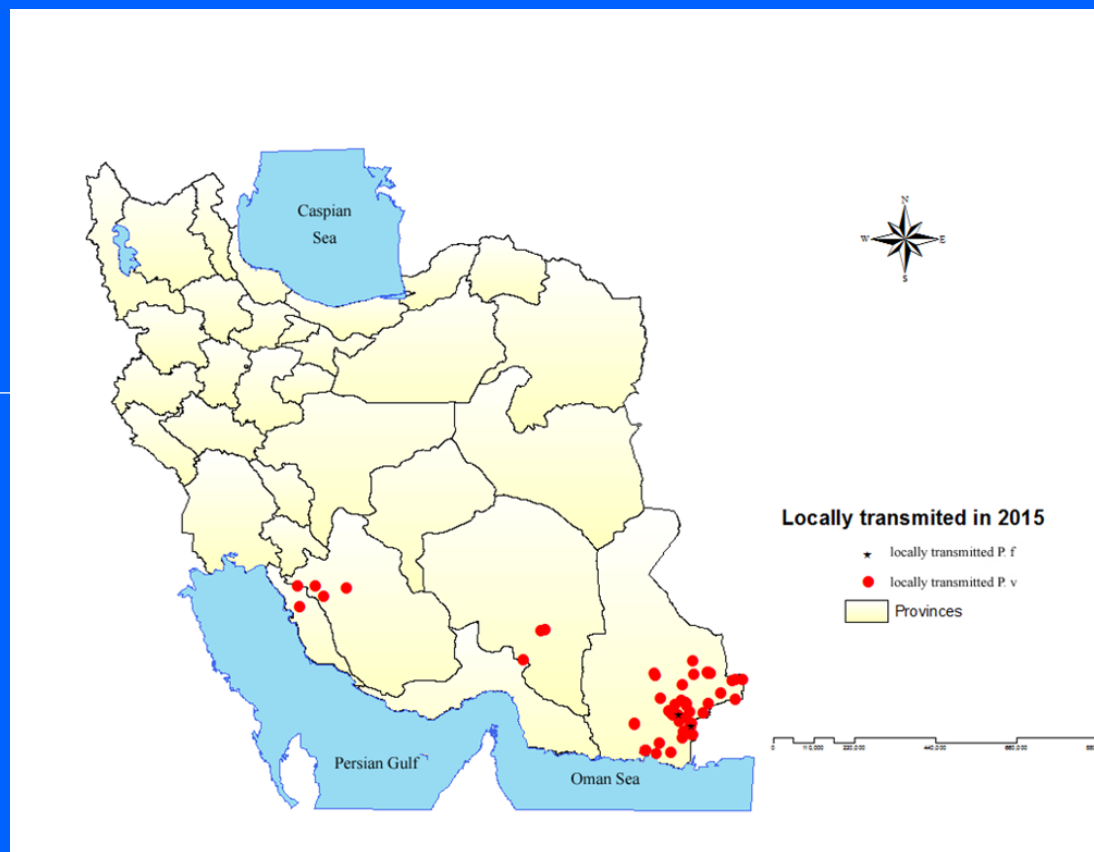
**Iran**, The program in **Iran** is Malaria Elimination, only three

South-east provinces are considered as local malaria

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- Political commitment at high level is one of the main reasons for success story of malaria elimination
- The lowest local malaria was reported in 2017: **68** with only **5** *falciparum* out of 881 cases which 813 were imported from abroad

**(All malaria cases are confirmed whether imported or local)**



**Very precise foci classification along the Web based reporting of case and foci**



## Achievements :

Focal/targeted IRS in the areas classified as residual active, new active & receptive area with risk of transmission()

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LLINs distribution focused in the targeted areas, mainly scattered areas without electricity, based on national IRM plan; Intensified case finding, Very careful case / foci classification, Prophylactic mass treatment with Primaquine

Surveillance of Insecticide Resistance;

Malaria early warning system in the area with local transmission, ECA (two times)

## Challenges :

**Dynamic movements of the populations across borders;**

**(accessing them is time-consuming and costly)**

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**Scattered and underdeveloped areas with insecurity across the east border**

**Inefficient inter-country collaboration concerning hot zones across the**

**eastern borders; Multi-sectoral collaboration and community**

**participation and involvement are insufficient;**

**Spread of insecticide and drug resistance**



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Addressing high risk groups through  
expansion of border passive posts



Thank you for your kind  
attention and advices  
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