

Malaysia's Journey

Implementation of Decentralized HCV Care Delivery

Dr Muhammad Radzi Abu Hassan
Consultant Gastroenterologist/ Head of Service for Internal Medicine
Ministry of Health Malaysia



Snapshot of Hepatitis C Burden in Malaysia

- Approximately **0.3% (75,500)** of the adult population in Malaysia are living with HCV infection.
- HCV viremia \approx 0.2%.

Source: Muhammad NA et al. (2020). Seroprevalence of hepatitis B virus and hepatitis C virus infection among Malaysian population. *Sci Rep*, 2020 12 03;10(1):21009.

Key Milestones of HCV Agenda in Malaysia



2016

Negotiation with pharma

To bring down the cost/affordable DAA

2017

Broke through the barrier

Issuing a compulsory license to SOF

2018

Brought a silver lining

Introducing hospital-based treatment with SOF/DAC

2019

Set a tone for treatment decentralization

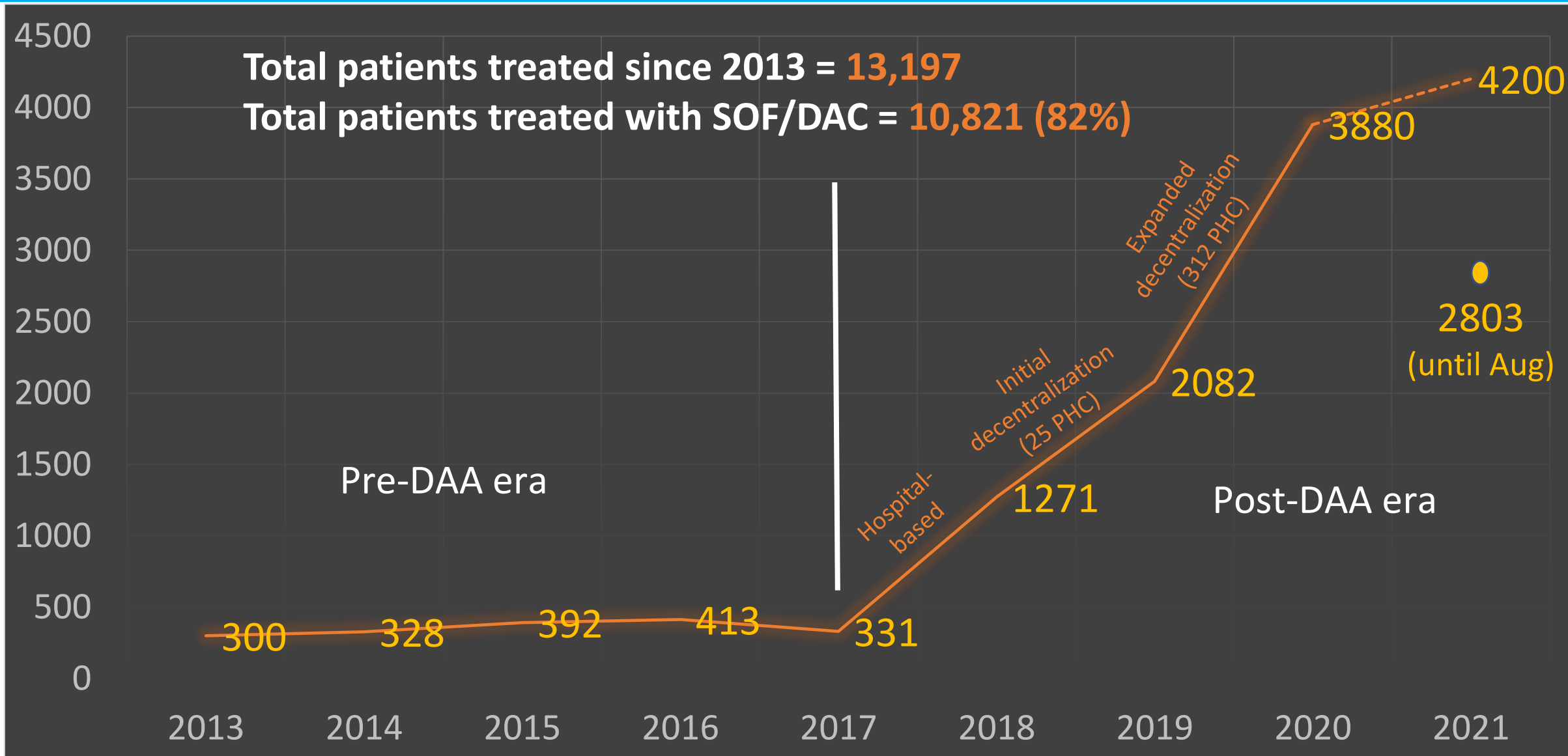
NSP & piloting decentralization with 25 PHC along with FIND

2020-
now

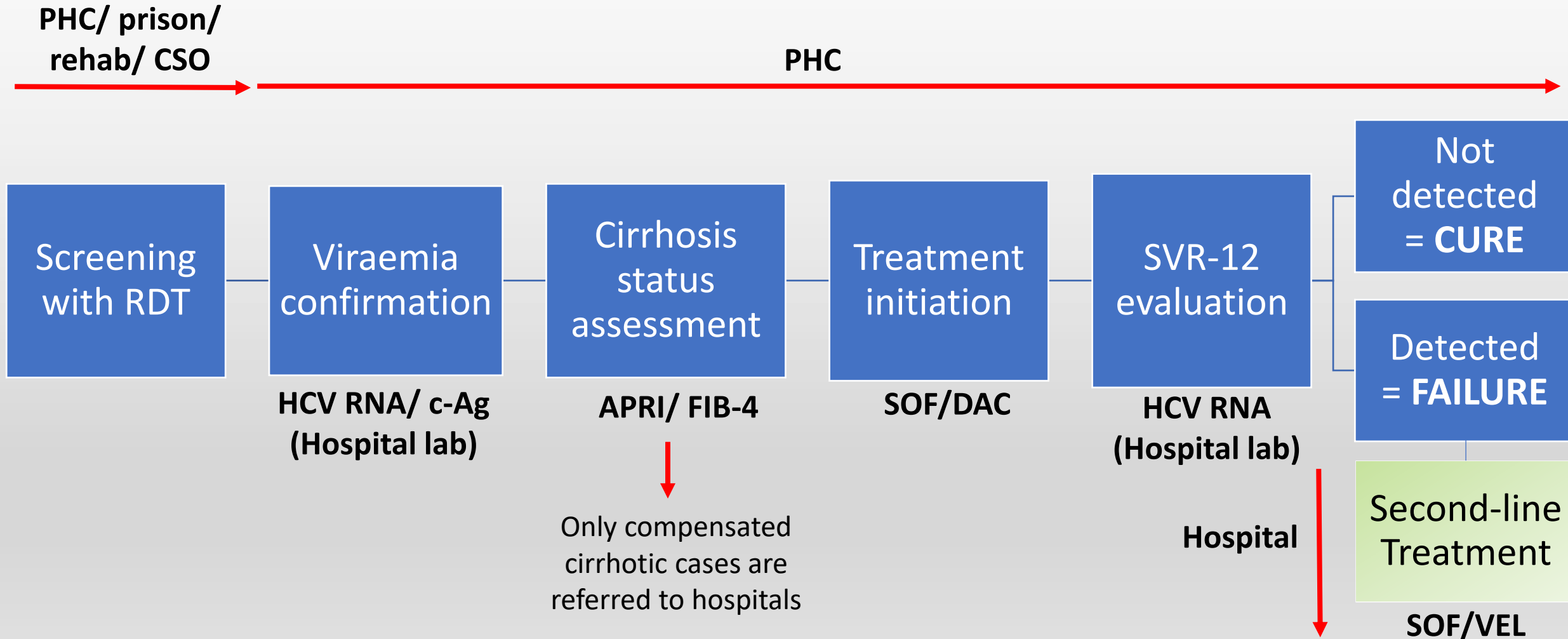
Go all out against all odds

Extending to 312 PHC and all hospitals across the country

Steep annual treatment expansion since decentralization



HCV Treatment Decentralization Model in Malaysia



Multi-Pronged Strategy of Malaysia to Drive Decentralization

Resource optimization

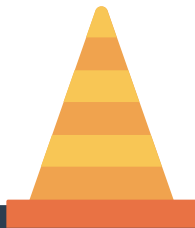
Inter-organizational partnerships

Task shifting from hospitals to PHC (FMS & MOs)

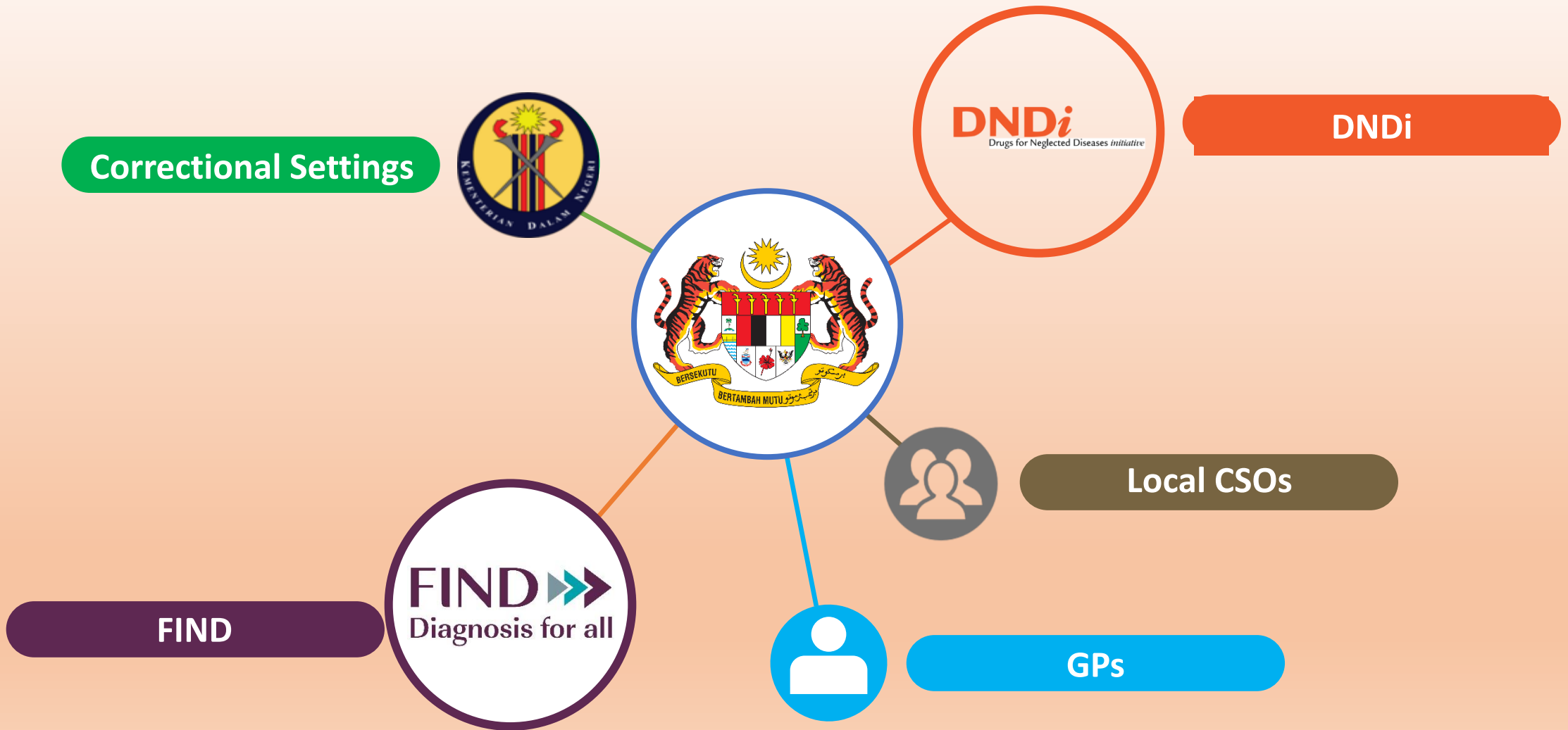
Continuous capacity building

Exploring new options through R&D

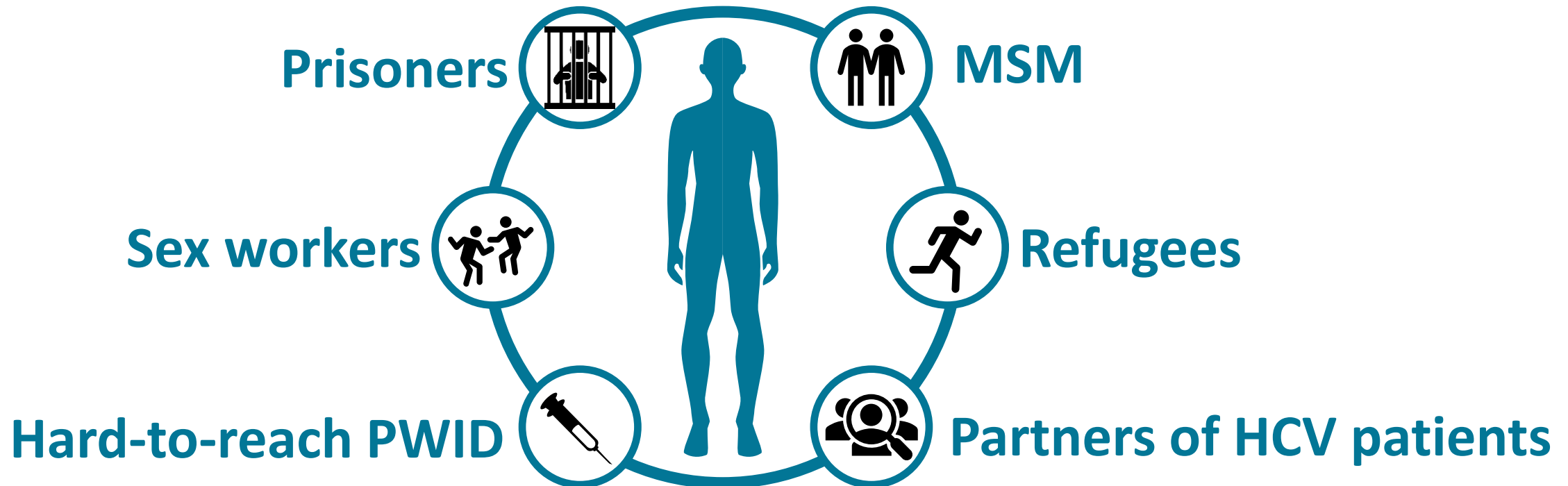
Governmental Commitment & Central Coordination



Our Partners to Navigate HCV Agenda



Next: To Find the Missing Millions



Our Continuous Efforts to Scale-up HCV Treatment



Pushing for HCVST

Piloting One-Stop HCV Treatment at PHC

Exploring DAAs with shorter treatment duration

Promoting awareness via social media/ dating apps



*Thank
you*