

Data Enabled Monitoring and Interventions

POSHAN Abhiyaan

PM's Overarching
Scheme for Holistic
Nourishment



सही पोषण - देश रोशन



“In God we trust. All others must bring data.”

– W. Edwards Deming

Overall Eco-System

Service Delivery & Interventions

IFA, Calcium,
Vitamin-A

Immunisation

Supplementary
Nutrition

Growth
Monitoring

Health Checkups

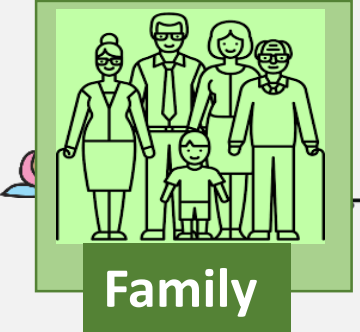
Deworming

THR

Counselling



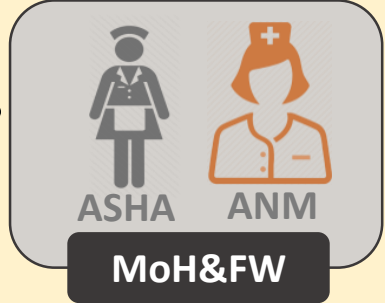
Beneficiaries



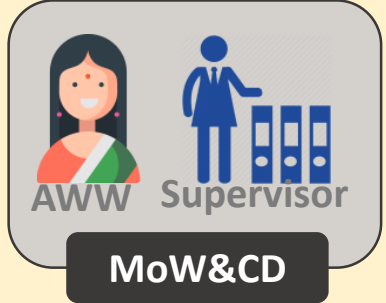
Family



Delivery Mechanism



MoH&FW



MoW&CD

Outcomes



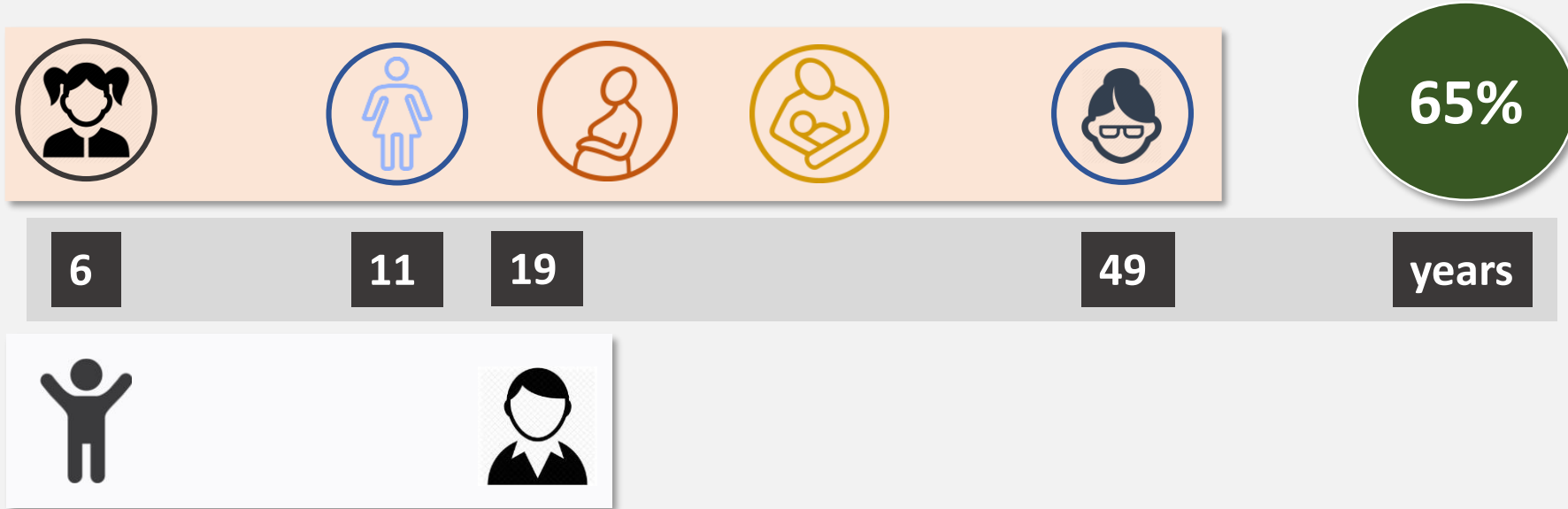
Anemia



Malnutrition

Engagement with Beneficiaries

 New Born



Platforms

- Women & Child Development

- Health

- School Education

“You can have data without information, but you cannot have information without data.”

– Daniel Keys Moran

Classification of Data

Beneficiary

- Scheme/System related Data
- Behavioural Data

Delivery System (including HR)

- Frontline Functionaries
 - Stocks
 - Supply Chain
-
- Anganwadi Worker, LS
 - ANM, ASHA, Health Centre Staff
 - Teachers

Infrastructure

- Physical
 - Type
 - Classification
-
- Anganwadi Centre
 - PHC/CHC
 - School
 - Toilets

“Things get done only if the data we gather can inform and inspire those in a position to make [a] difference.”

– Mike Schmoker

Challenges and Harnessing Technologies

Challenges

- Data Entry remains a physical activity.
- Quality of Data - Segregating Good and Bad Data
- Beneficiary Identification across software applications.

Engaging with Data

- Gap Identification
- Developing Correlations (and its Strength)
 - Between an adolescent girl being anaemic and giving birth to a child with low birth weight.
 - What factors contribute towards Malnutrition
- Insights
- Targeted, Preventive and Predictive Interventions
- Evidence based policy making and planning

Analytical Engine for Nutrition, Health and Education

War is ninety percent information.

Napoleon Bonaparte



"I'M A LITTLE SURPRISED, WITH SUCH EXTENSIVE EXPERIENCE IN PREDICTIVE ANALYSIS, YOU SHOULD'VE KNOWN WE WOULDN'T HIRE YOU."

Thank You

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