

“3T model” for addressing Income & Health inequity in rural India

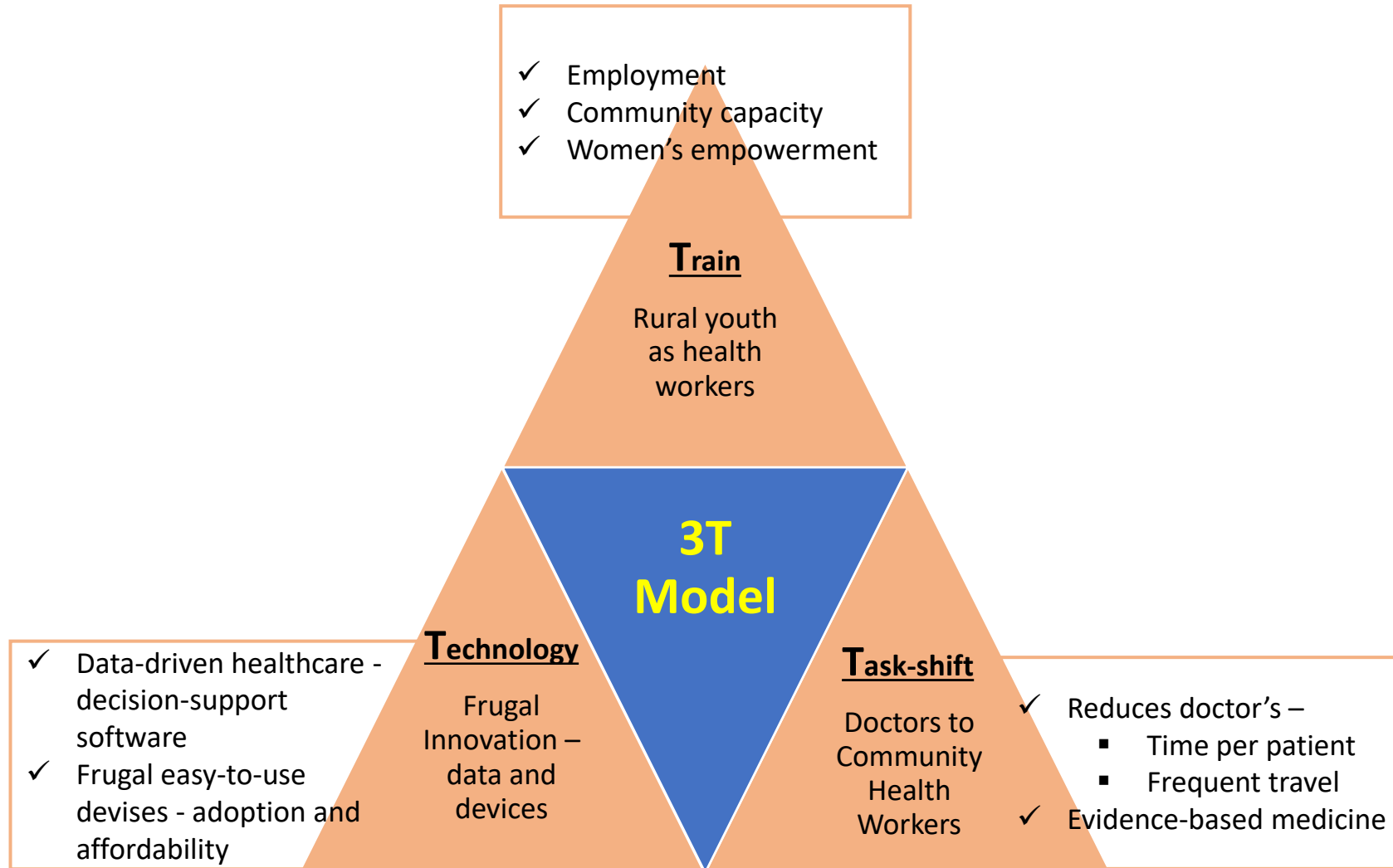
Centre for Rural Development & Technology, IIT Indore

Implementation Partner: JSV Innovations Pvt. Ltd.

CIN: U74900WB2011PTC160496



The roadmap to rural resilience



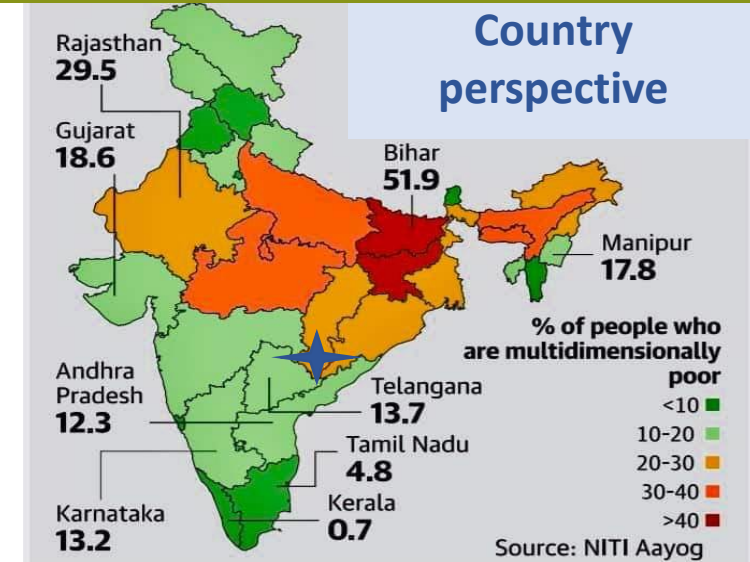
Why IIT Indore

Institute perspective

Societal contribution through upliftment of rural youth

Increase access to healthcare for the rural underserved

Translational R&D of health technologies



भारतीय प्रौद्योगिकी संस्थान इंदौर
Indian Institute of Technology Indore

**Similar initiative in IIT
Guwahati is operated
by JSV**

State Relevance -

- High youth and STSC population
- Health worker requirement in the State – 1,11,757
- Health worker requirement in the country – 64,00,000
- Healthcare Sector is considered to be a focus skilling area
- Healthcare Sector has high preference for employment aspiration
- Gross Enrolment Ratio (18 – 23 years) – 24.2
 - Scheduled Castes – 23.2
 - Scheduled Tribes – 12.4

Phase I – Allied Health Professional Education

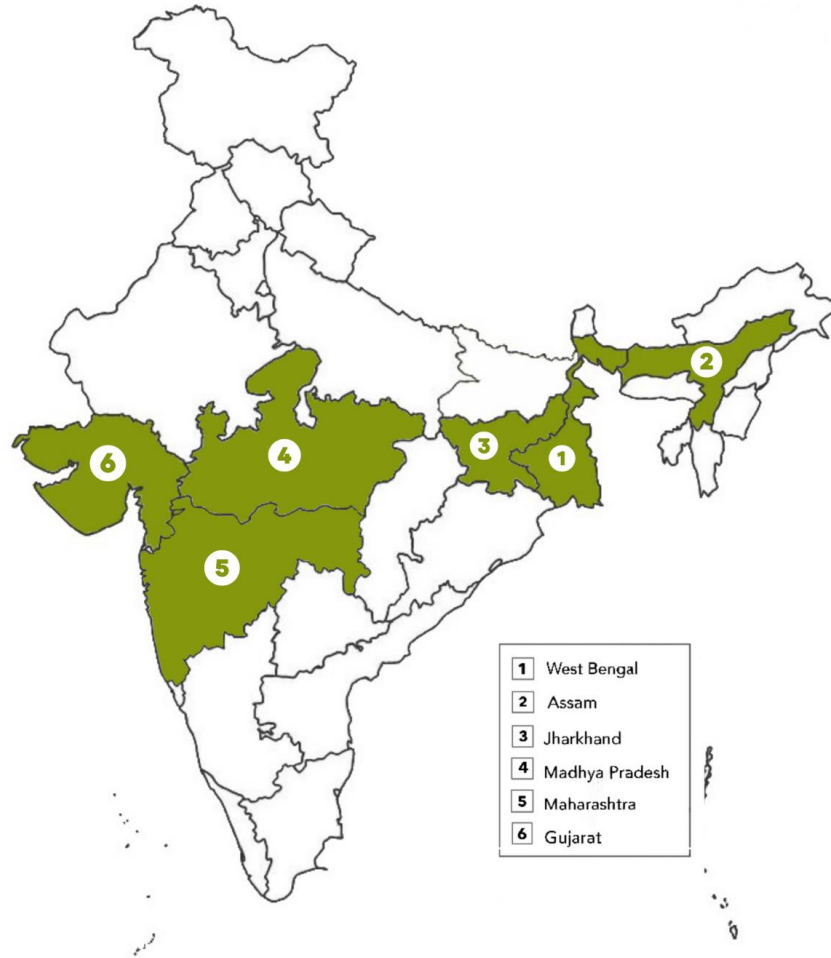
School for Skills: Healthcare & Technology								
Course	Level	NSQF level	Duration	Eligibility	Affiliation	Scheme	Fee (Rs.)	Employment
General Duty Assistant	Certificate	4 (Q5101)	6 months	Class X	HSSC (NSDC)	Fee – Based; Healthcare Sector Skill Council Affiliated	26,200	Hospitals, Nursing Homes, Home health care, Ambulance Operations
Emergency Medical Technician - Basic	Certificate	4 (Q2301)	12 months	Class XII	HSSC (NSDC)		33,500	

Uniqueness

1. Organization led by specialist doctors, life sciences specialists and domain experts
2. Own multi-lingual study material
3. Local experienced faculty supported by team of expert faculty from pool
4. Hybrid model – classroom & online
5. Immersive classroom experience through workshops, seminars, industry visits and internal assessments
6. English, Computer usage, Soft skills development
7. Pan-India placement opportunity



Similar activities undertaken the implementation team – Scale & Impact



4500 Students | 60% Women | 70% Low-income families | >70% Placement

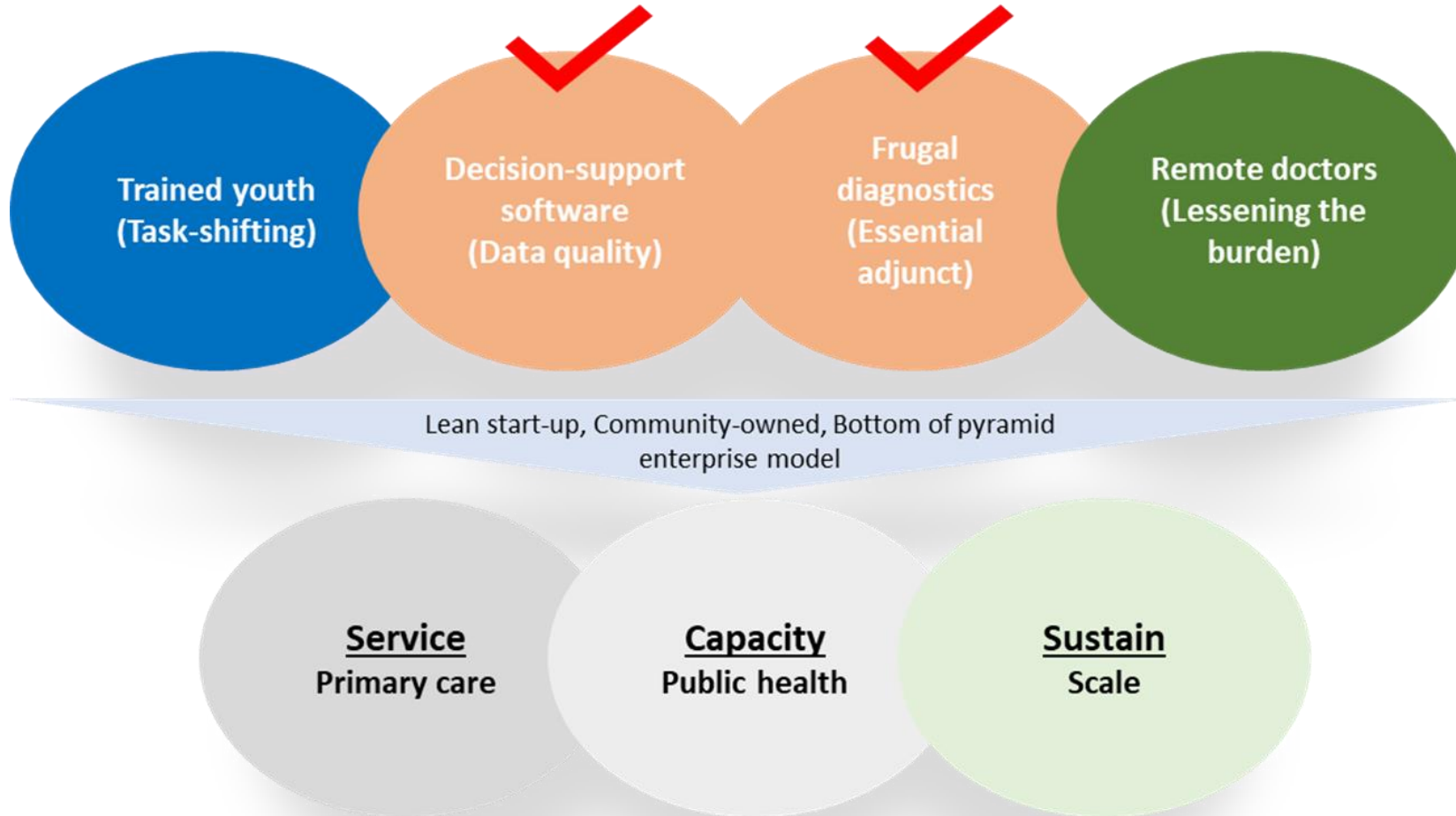
Skill development, capacity building and employment among disenfranchised section of the society

Women empowerment through livelihood-generation

Increase in income level by creating in-wage employment among the underprivileged community

Enable the growth of the healthcare industry due to availability of skilled and certified AHPs who are digitally literate and technology enabled

A typical digital clinic



Service
Consultation (GP & Specialist)
Dental check and Mental health
Hb, Sugar, Albumin, ECG
BP check, IM Injection, Dressing
San. Nap., ORS, Contraceptives
Medicines (Av/patient)
School health programs
WASH
Other health education

Rural employment & Access to healthcare – national & global opportunity

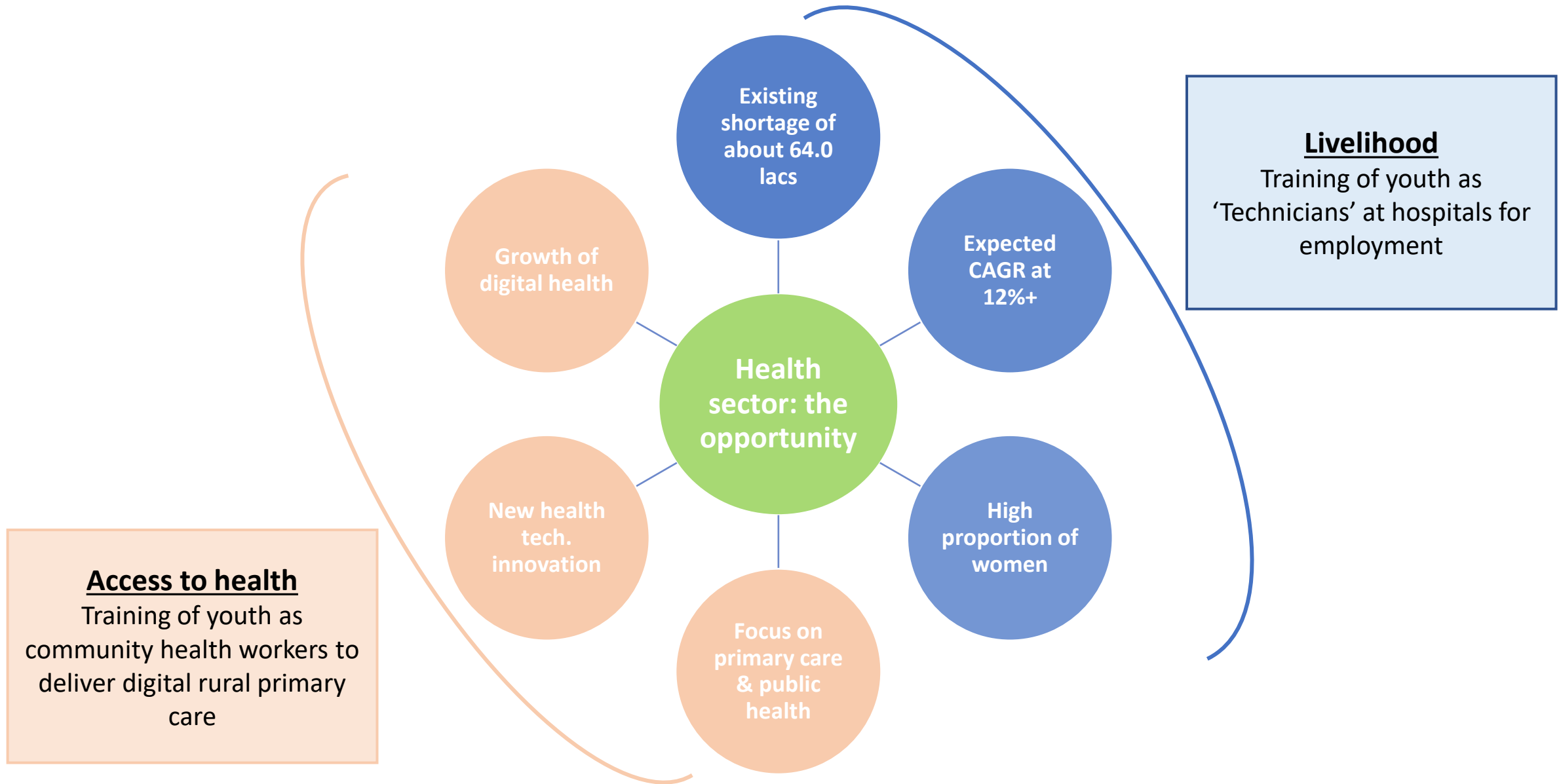


Photo gallery





The future of healthcare