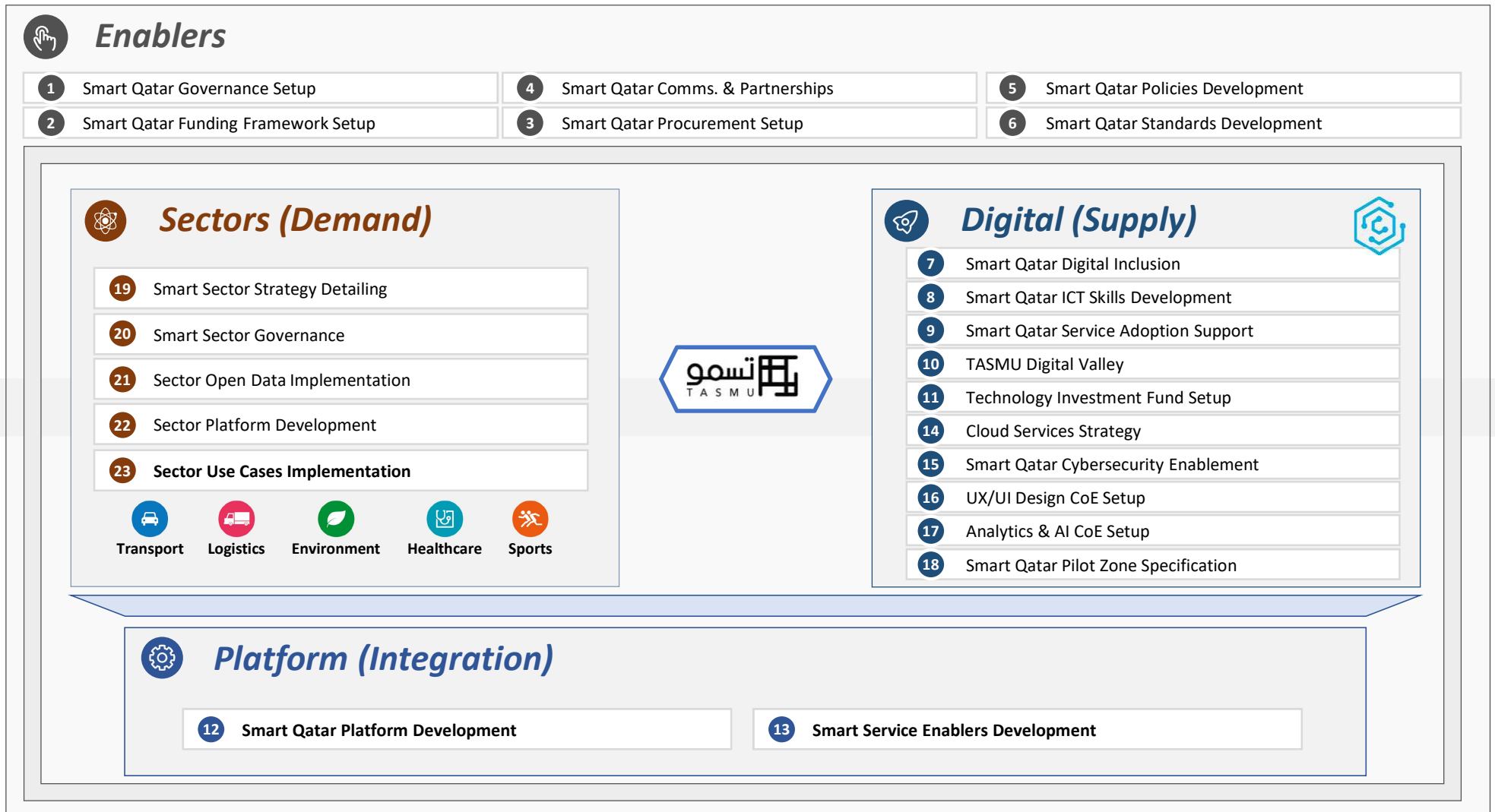


# TASMU Roadmap



To deliver on its objectives, TASMU has developed a five-year roadmap crafted with 23 initiatives grouped across 4 key pillars: Digital, Sectors, Platform and Enablers

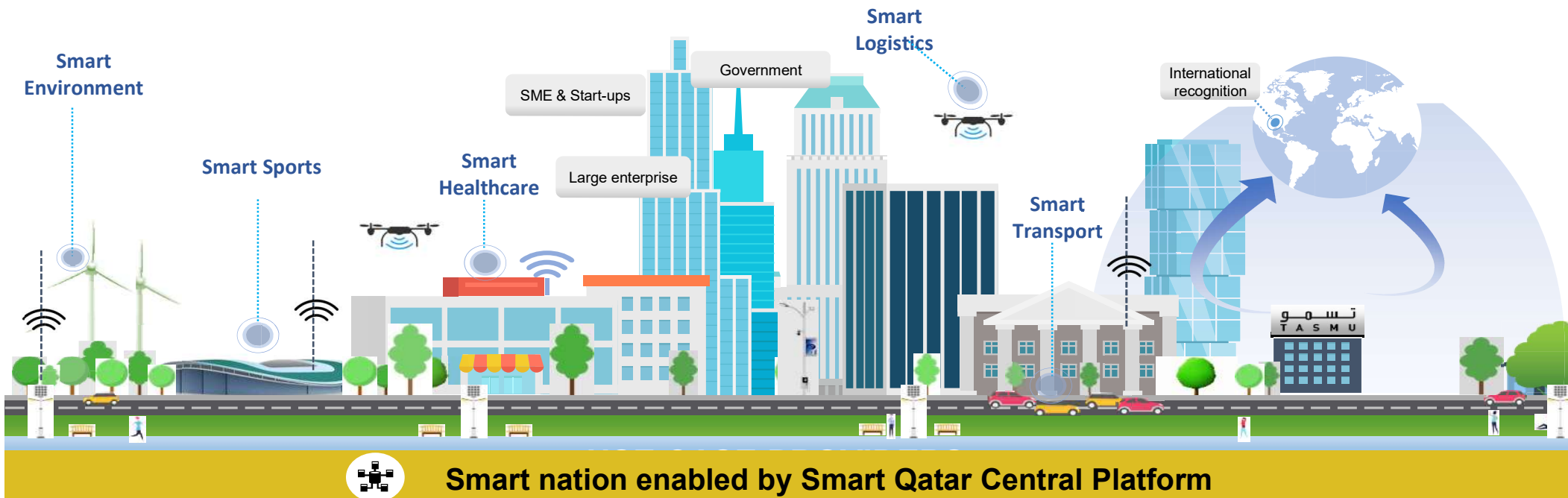


# TASMU Central Platform



SQCP is envisioned as a commercially sustainable enabler for use case providers to enrich the lives of citizens, enterprises and governments

## TASMU SMART QATAR CENTRAL PLATFORM



👍 **Innovative and integrated government services** through which data can be shared seamlessly

👍 Enable companies to develop **vertical solutions** increasing consumption and **value of data and services**

👍 **Data marketplace** – revenue stream for companies with data to improve insights and decision making

*The Platform is currently in development with a planned launch in 2021*

# Smart Healthcare

2020 use cases

Upcoming for 2021



Healthcare



Environment



Sports



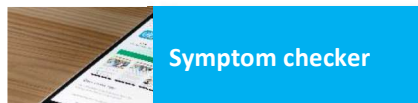
Transport



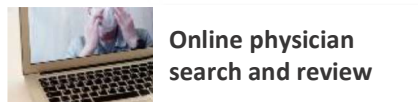
Logistics

## Sector use cases across 4 themes

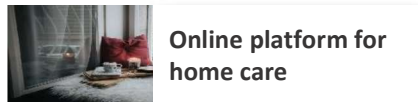
### 1 SELF CARE & HEALTH AWARENESS



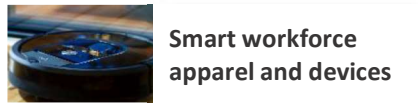
Symptom checker



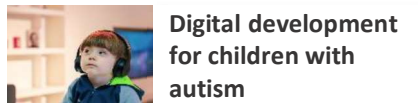
Online physician search and review



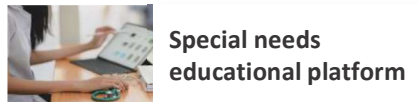
Online platform for home care



Smart workforce apparel and devices



Digital development for children with autism



Special needs educational platform

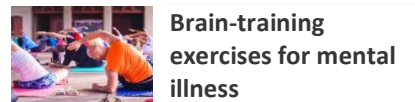
### 2 DIGITAL WELLNESS



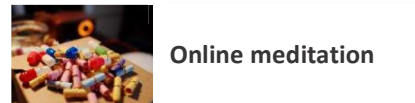
Smoking cessation



Digital fitness and nutritional guide



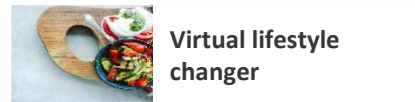
Brain-training exercises for mental illness



Online meditation

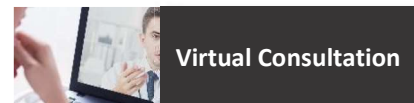


Digital therapeutics for anxiety and depression



Virtual lifestyle changer

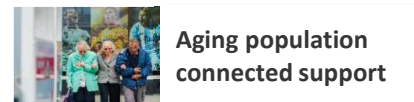
### 3 CONNECTED CARE



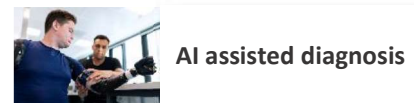
Virtual Consultation



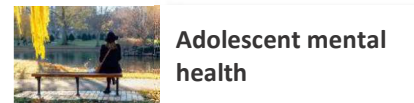
Pregnancy and baby care



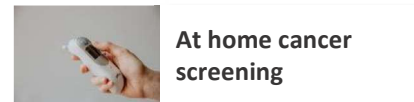
Aging population connected support



AI assisted diagnosis

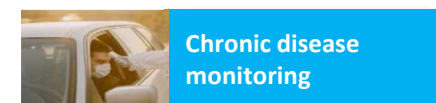


Adolescent mental health

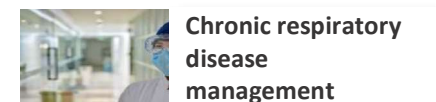


At home cancer screening

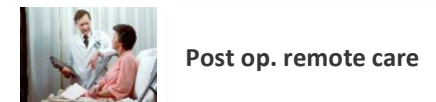
### 4 REMOTE CARE & MANAGEMENT



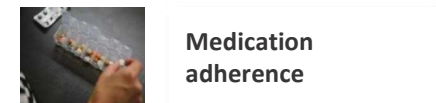
Chronic disease monitoring



Chronic respiratory disease management



Post op. remote care



Medication adherence

# Smart Environment

2020 use cases

Upcoming for 2021



## Sector use cases across 4 themes

- Healthcare
- Environment
- Sports
- Transport
- Logistics

### 1 SUSTAINABLE RESOURCES

- National Food Security Analytics
- Smart Water & Electr. Experience & Insights
- Sustainable City Platform
- Fish Stock Monitoring
- Sustainability Readiness Index
- Smart Water Network
- Smart Food Supply Routing

### 2 DIGITAL URBANIZATION

- Intelligent Urban Lighting
- Environmental Compliance eHub
- Smart Waste Management Sys.
- Smart Bins
- P2P Energy Trading Platform

### 3 ENVIRONMENTAL STEWARDSHIP

- Utility Consumption Gamification
- Food Rescue Platform
- Sustainable Home Ecosystem
- Environmental Project Crowdfunding plat.
- Food Sustainability Credits
- Product Sustainability Guide

### 4 CONNECTED FARMING



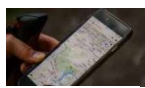


- Digital Farmer Community
- Food Market Platform
- Livestock Monitoring & Analytics
- P2P Agriculture
- National Smart Pest Control
- Land Planning System
- Precision Agriculture

# Smart Sports

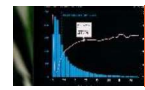





## Sector use cases across 4 themes






### 1 ACTIVE NATION

-  Active living index
-  National sports ehub (Incl. Smart Ticketing)
-  Digital activity community
-  Activity incentive e-marketplace
-  Active lifestyle dashboard
-  Workplace activity platform
-  Active travel digital guide
-  Social media influencer toolkit
-  Digital sports academy

### 2 COMPETITIVE ATHLETES

-  Athlete performance dashboard
-  Technology enhanced training
-  Social media talent id
-  National scouting analytics
-  High performance facilities platform
-  AI performance coach

### 3 WORLD-CLASS EVENT DELIVERY

-  AR fan experience *To be developed*
-  Event companion *To be developed*
-  Smart fan mapping platform

### 4 CONNECTED FAN EXPERIENCE

-  Sport event second screen
-  Ai fan chatbot
-  Fan loyalty program