



National Information and Communications Technology Authority

# PUBLIC CONSULTATION 2019 UAS PROJECTS

# Agenda

Introduction

UAS Strategic Planning Report 2018-2022

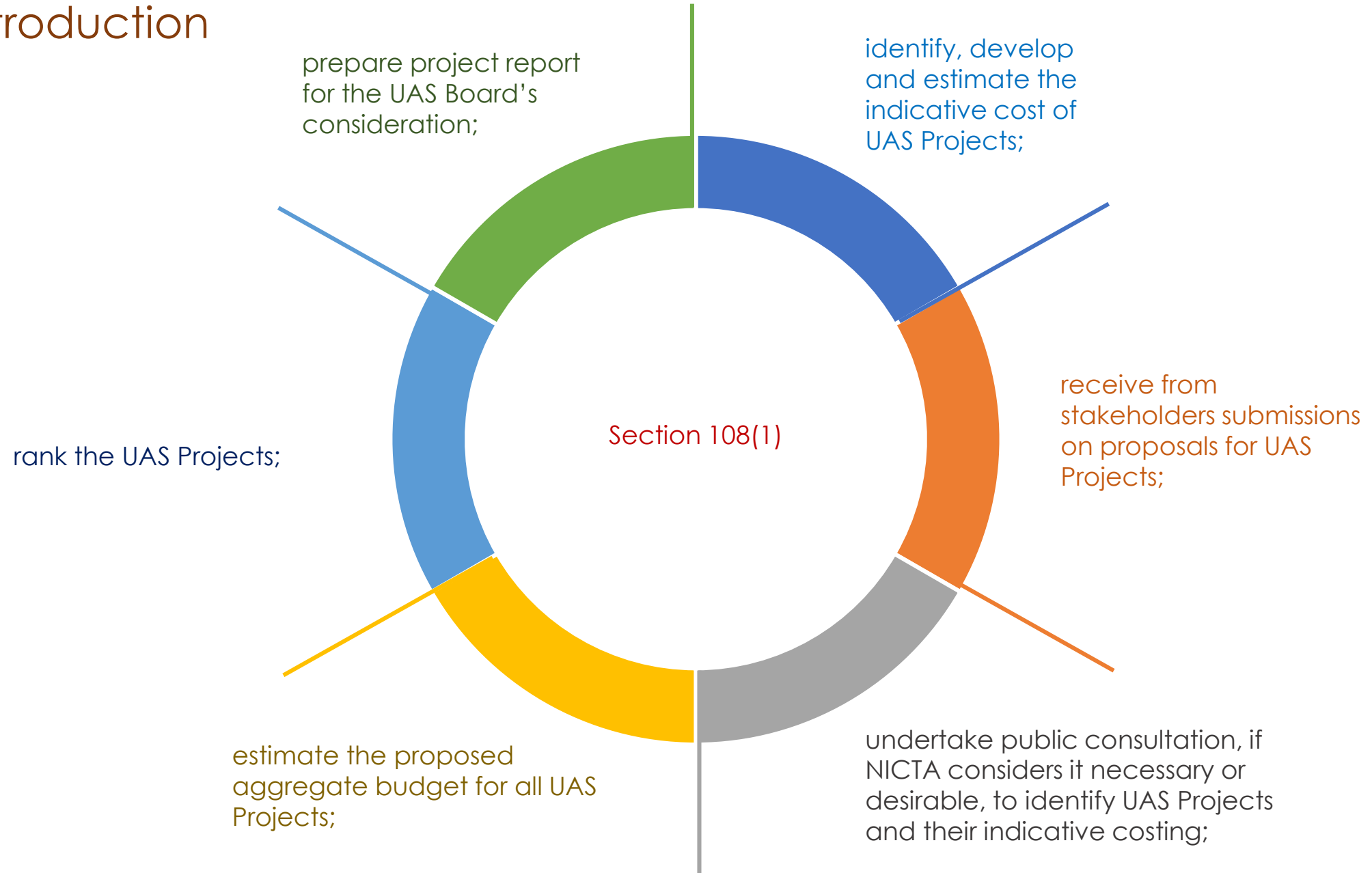
Programs

UAS Projects for 2019

Project Proposal Form

Consultation Submission Information

# Introduction



“To seek the industry and wider public consideration and focus discussion on the UAS Projects as set out in the Consultation Paper for 2019 UAS Projects”

# UAS Strategic Planning Report 2018-2022

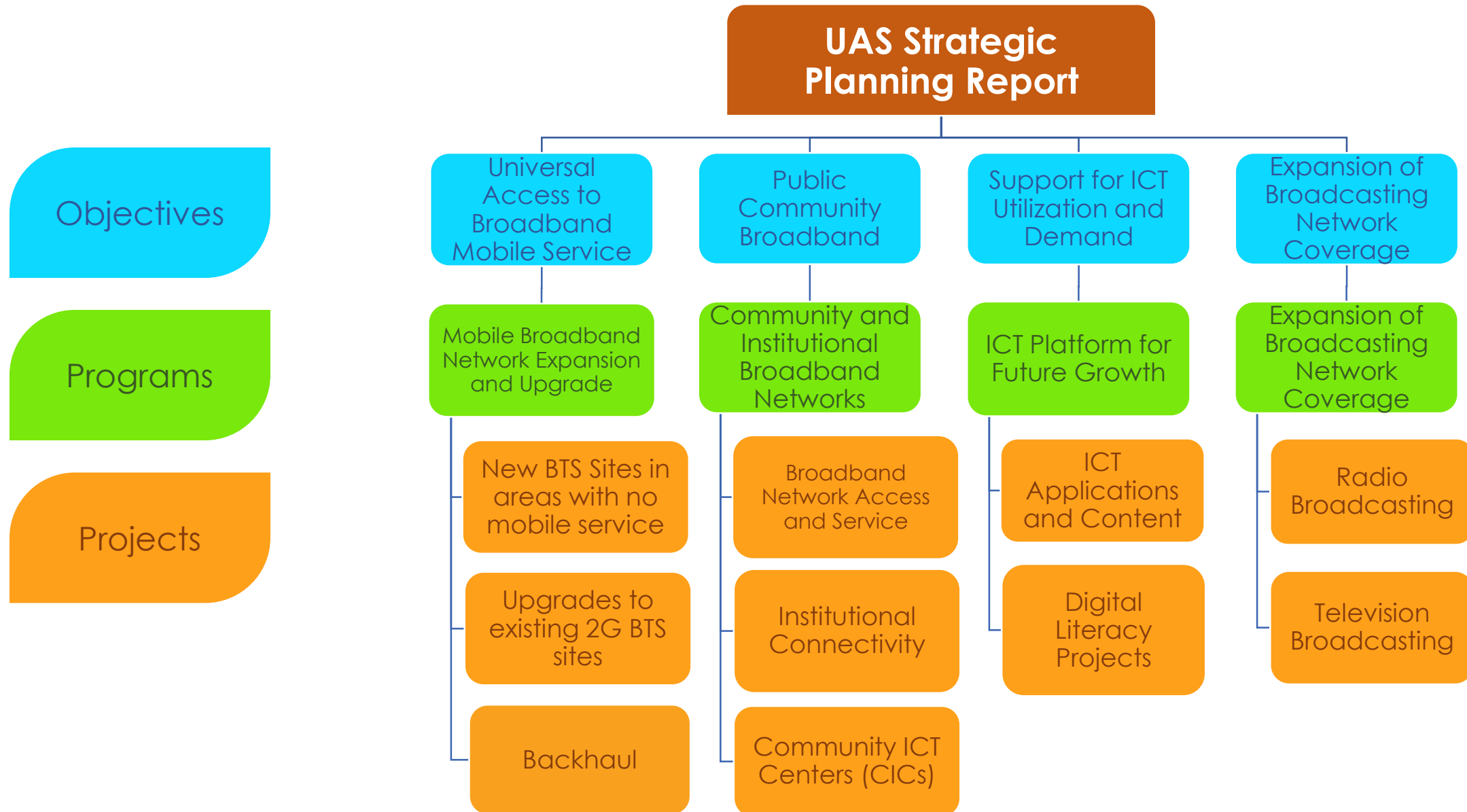
## **Vision**

To provide universal access to broadband and broadcasting telecommunications networks and services to all Papua New Guinea citizens and communities.

## **Mission**

To support investments and promote universal access and the utilization of the telecommunications and ICT services.

# UAS Strategic Planning Report 2018-2022



# Programs

## Program 1: Mobile Broadband Network Upgrade and Expansion

### Purpose

To extend the coverage of advanced broadband wireless mobile communications services (at least 3G/HSPA+, 4G/LTE, or other advanced systems).

### Goal

Deliver reliable, high quality access to Internet and “smart” mobile applications and capabilities to as many PNG citizens as possible.

### Type of Project

1. New BTS Sites in areas with no mobile service
2. Upgrades to existing 2G BTS sites
3. Backhaul

# Programs

## Program 2: Community and Institutional Broadband Networks

### Purpose

Deliver high-speed, full-service fixed broadband Internet connections to selected communities, with services and capacity widely available to public institutions as well as local businesses and households, on an affordable basis throughout each designated local service area.

### Type of Project

1. Broadband Network Access and Service
2. Institutional Connectivity
3. Community ICT Centres (CICs)



# Programs

## Program 3: ICT Platform for Future Growth Project

### Purpose

Develop a platform for the future, long-term development of ICT utilization and opportunities across Papua New Guinea society.

### Type of Project

1. ICT Applications and Content
2. Digital Literacy Projects

# Programs

## Program 4: Extension of Broadcasting Network Coverage

### Purpose

To support growth of the broadcasting sector through targeted use of UAS Fund resources to close gaps and assist low income consumers where the broadcasting market may not reach.

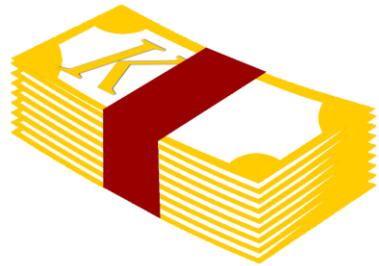
### Type of Project

1. Radio Broadcasting
2. Television Broadcasting

## Proposed UAS Projects for 2019

| Program  | Project                               | Budget per project (Kina) | Total Budget (Kina) |
|--|---------------------------------------|---------------------------|---------------------|
| Mobile Broadband Network Upgrade and Expansion | 3G Greenfield Mobile Broadband        | 15.0 Million              | 20.0 Million        |
|  | 3G Upgrade Mobile Broadband           | 5.0 Million               |                     |
| Community and Institutional Broadband Networks | Connect the Schools                   |                           | 3.0 Million         |
| ICT Platform for Future Growth                 | Content/ Applications Development     | 0.5 Million               | 2.0 Million         |
|  | Digital Literacy                      | 1.5 Million               |                     |
| Expansion of Broadcasting Network Coverage     | Broadcasting Infrastructure Expansion |                           | 2.0 Million         |
| <b>Total</b>                                   |                                       |                           | <b>27.0 Million</b> |

# Budget



**K27 Million**

## Sources of Funding

- UAS Levy paid by operator licensees
- Government funding appropriations
- Other agencies

The total indicative budget for the proposed projects in all Programs is set at K27 million as indicated in the Strategic Plan. The total indicative budget and allocations for specific UAS Projects under each Program are estimates for initial planning purposes and subject to ongoing review and updating by the UAS Board and NICTA.

# Project Proposal Form

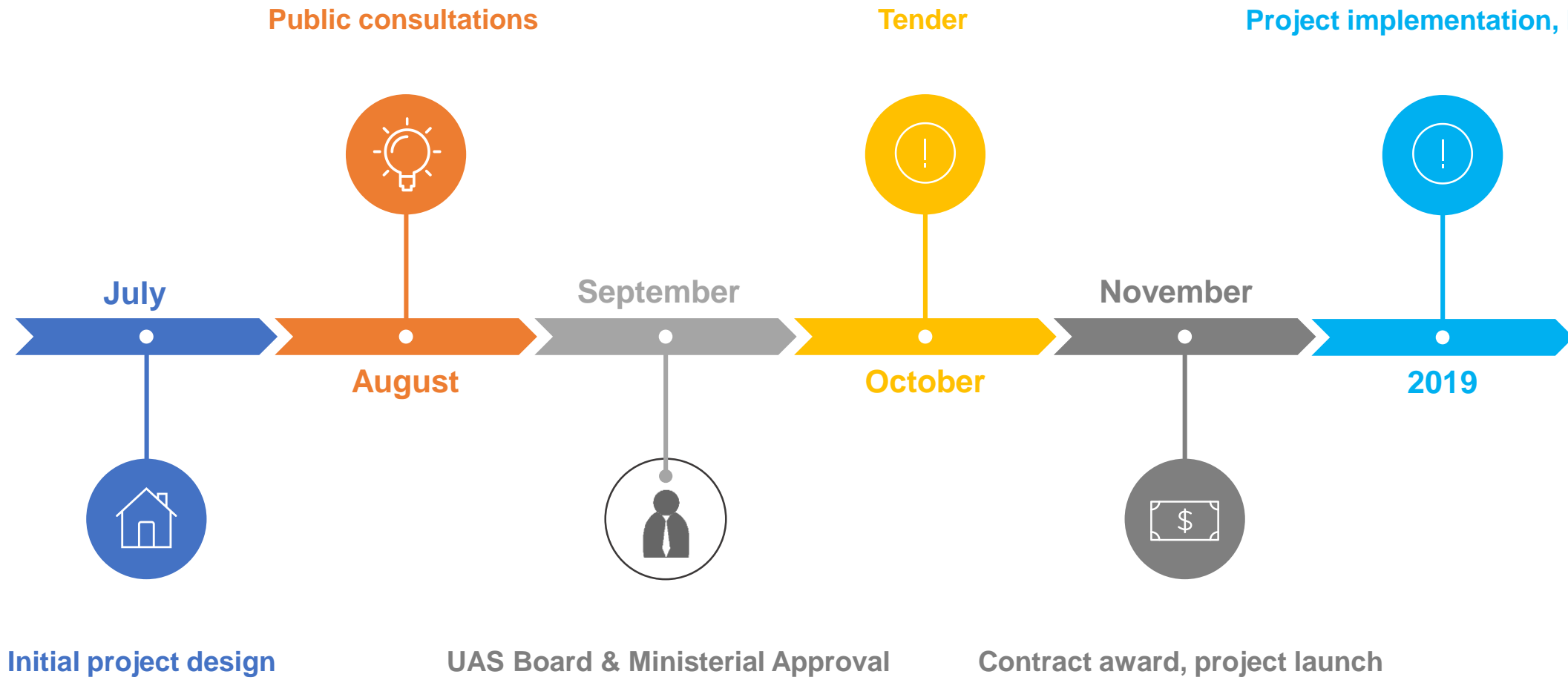
NICTA is also inviting stakeholders including the general public, ICT operators and service providers to propose or suggest any projects or programs that maybe consistent with the overarching goals within the ICT sector and that NICTA should consider in its current or future programs.

## Proposal Requirements

- ✓ Objectives and outcomes of Proposed Project
- ✓ Benefits of Proposed Project
- ✓ Technical Aspects
- ✓ Cost
- ✓ Sustainability
- ✓ Cross-cutting Issues
- ✓ Monitoring and Evaluation

# Implementation Schedule

Indicative Timetable of Key Activities



# Consultation Submissions

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Submit Project Proposals to:

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NICTA

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Thank you.  
Ideas and Inputs

Questions?