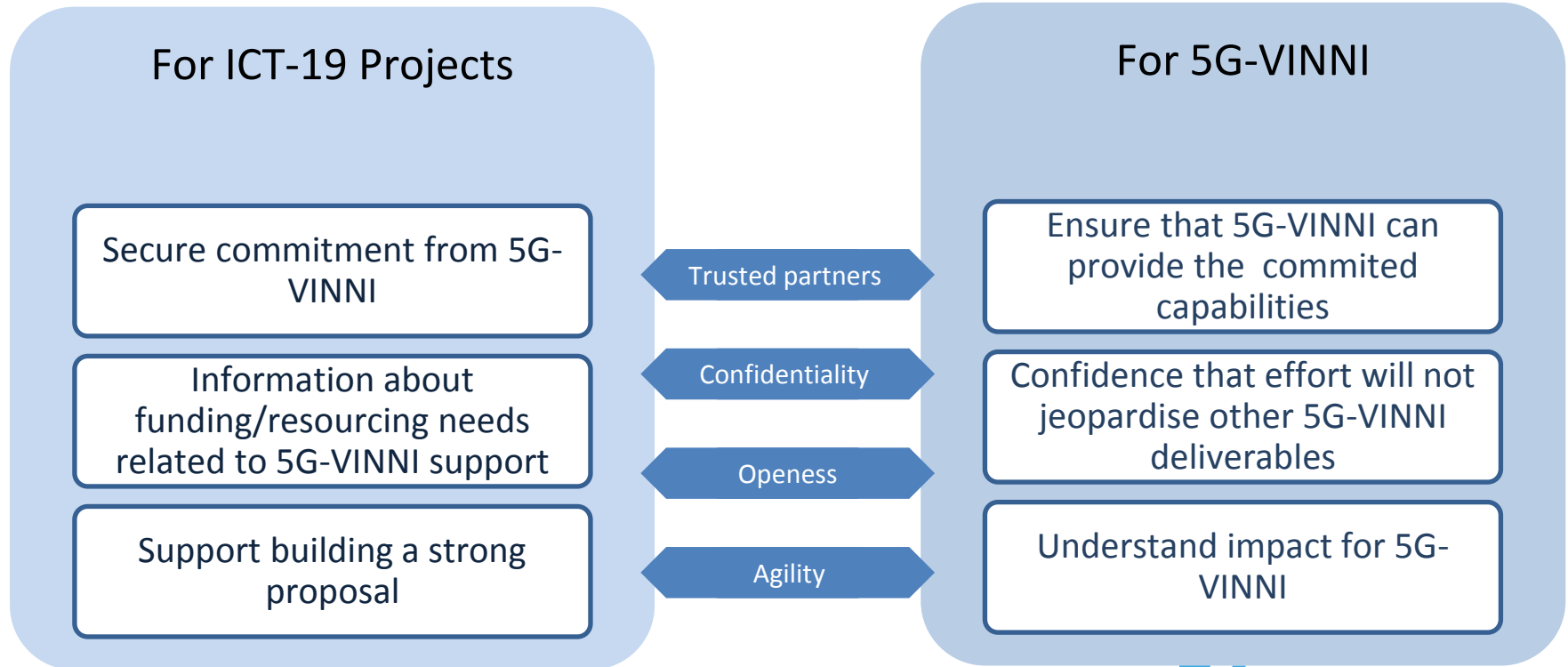


# 5G-VINNI: External Project On-boarding – proposal phase

5G-VINNI Webinar  
15<sup>th</sup> October 2018

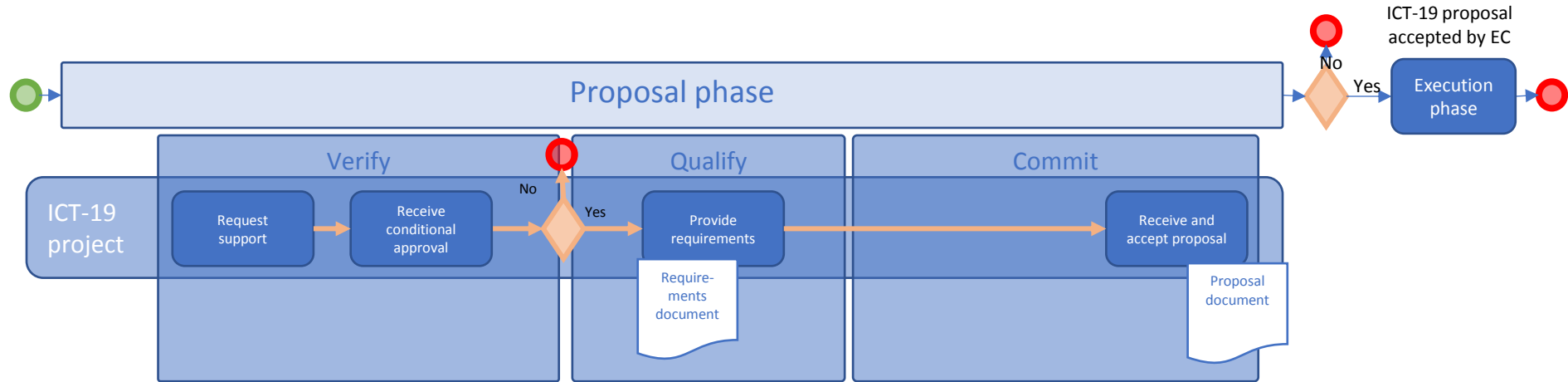
# 5G-VINNI and External Project On-boarding

## Goals and Principles



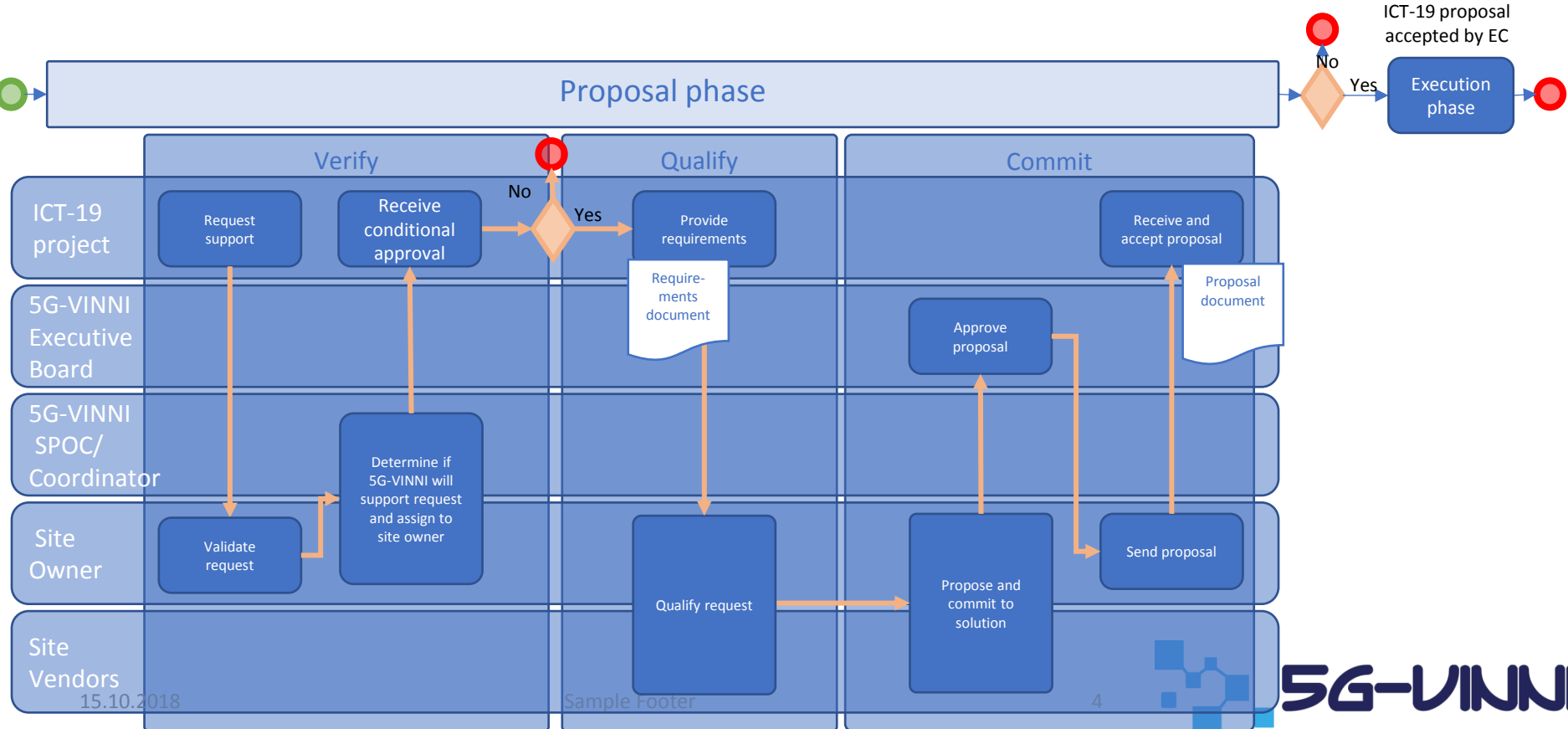
# 5G-VINNI and External Project On-boarding

## On-boarding process: From ICT-19 perspective



# 5G-VINNI and External Project On-boarding

## On-boarding process: Proposal Phase



# 5G-VINNI and External Project On-boarding Requirements Document

## 5G-VINNI needs

- Understand ICT-19 Project use cases
- Understand impact for 5G-VINNI
  - Individual member costs/effort
  - Dimensioning of platform
  - KPI's (What are the most relevant, etc)
  - Test case support
  - VNF supported features
  - Execution effort and timeline – planning, design, implementation
  - Alignment with project outcomes



### Requirements on 5G-VINNI from ICT-19 Project

This document outlines the requirements on 5G-VINNI from an ICT-19 project. The aim is to allow the 5G-VINNI team to understand the needs of the ICT-19 project during the proposal phase of the project, so that 5G-VINNI can provide the support needed during execution phase.

Requirement	Description	Additional Comments
Name of ICT-19 Project or any other name		
5G-VINNI sites to be used		
Use Cases being demonstrated		
Extra infrastructure/equipment requiring integration		
Edge computing capabilities needed	(V/N)	
Low latency use cases planned and any round trip latency requirements, if known		
Extreme BW use cases planned and expectations to uplink and downlink BW requirements		
BroadCast use cases planned	(V/N)	
Use other Main 5G to test		
NB-IoT/LTE-M support needed	(V/N)	
Mobility/handover involved	(V/N)	
Any specific frequencies to be tested (specify in comments)	(V/N)	
Extra edge site to be integrated	(V/N)	
Additional 5G radio to be integrated	(V/N)	
2G/3G/4G to be integrated in the slice (V/N) (if Y so what are the compute/networking/storage requirements)		
Does the ICT-19 project require only functional testing if N to above then does the ICT-19 project envision to use the through QoS monitoring and testing service offered by	(V/N)	

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 815279.

## Requirements document input

- Customer centric use cases
- API requirements
- Testing
  - KPI's – Most relevant
  - Test cases
  - VNF testing
- Timeline
- VNF's to on-board
  - Technical requirements for dimensioning
- Number of UE's/users



# 5G-VINNI and External Project On-boarding Proposal Document

## ICT-19 Project needs

- Secure commitment from 5G-VINNI
  - Involved consortium partners
  - 5G-VINNI consortium
- Enough information to secure funding
  - Effort estimates and breakdown
  - Description of work
  - Parties involved
- Support building a strong proposal
  - Confidence
  - Minimise risk/maximise success



### 5G-VINNI Support Proposal for ICT-19 Projects

This document describes the services to be provided by 5G-VINNI to the named ICT-19 project. The descriptions below are based upon the information shared by the ICT-19 project.

5G-VINNI Proposal ID		
ICT-19 Project Name/ID		
ICT-19 Project Contact		
Contact e-mail		
<b>Services Provided By 5G-VINNI standard service operations</b> (This section describes the services 5G-VINNI both funds and resources)		
Start date/event for support	End date/event for support	
Supported use cases		
Description of services		
Assumptions and limitations		
<b>Additional resources required</b> (This section describes additional activities that must be resource/funded by the ICT-19 project)		
Description of work/resources	Effort estimate and 5G-VINNI partner(s)	
<b>Support required post-2021</b>		
Description of work/resources	Effort estimate and 5G-VINNI partner(s)	
All work descriptions and estimates are based on the current understanding 5G-VINNI has of the requirements. During the design and implementation phases new requirements may be identified that could increase the effort.		



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 815279.

## Proposal document input

- 5G-VINNI Proposal ID
- ICT-19 contact information
- Services Provided as standard service operations by 5G-VINNI
  - Expected duration of support
  - Description of work funded and resourced by 5G-VINNI
  - Any assumptions or limitations
- Additional resources that are required
  - Description of required resources
  - High level effort estimates and required partners
- Support required post-2021



# 5G-VINNI and External Project On-boarding

## On-boarding process: From ICT-19 perspective

