

# Release-18 timeline considerations

RAN Rel-18 Workshop

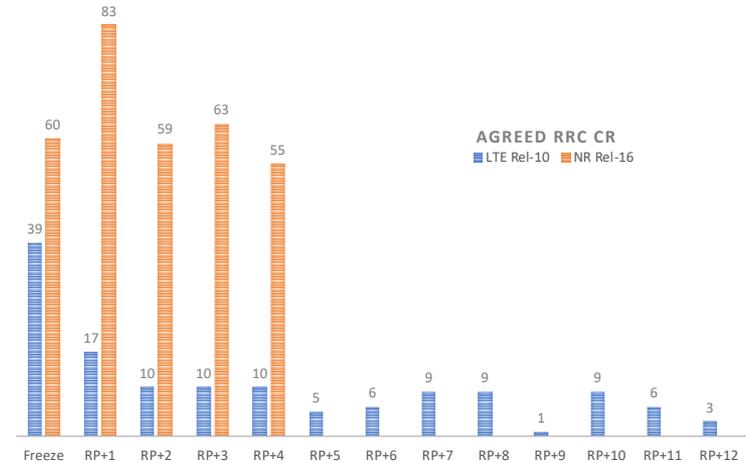
28<sup>th</sup> June – 2<sup>nd</sup> July 2021

RWS-210068

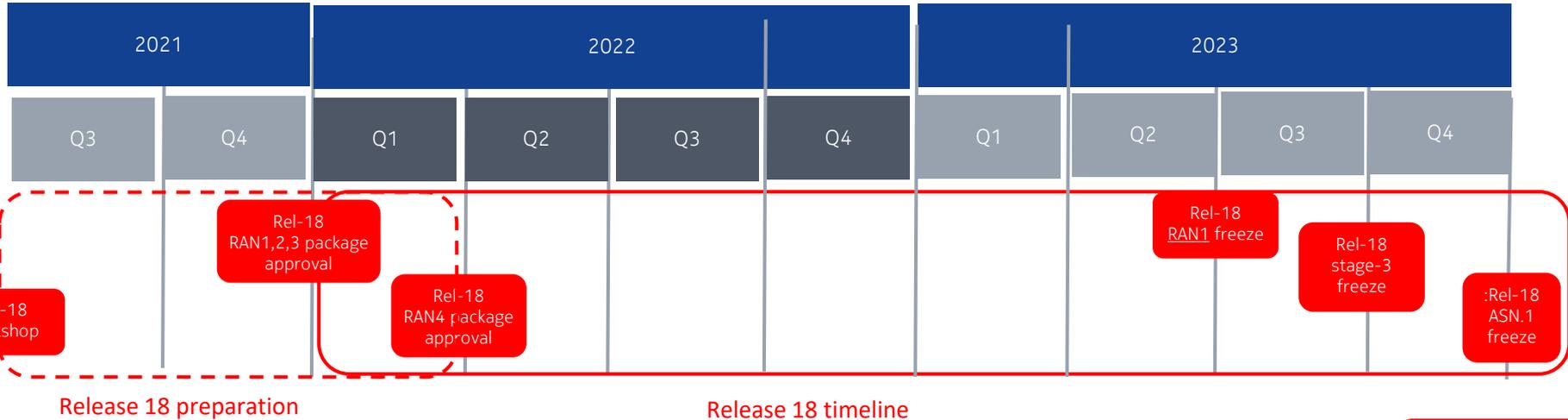
Nokia, Nokia Shanghai Bell

# Release 18 timeline: Finalization should be the real finalization

- The planned milestone should be the real milestone
- With previous Releases (Release 16) the ASN.1 freeze has not provided yet a specification with sufficient quality as implementation baseline
- Compared to LTE Release 10 (first major Release after the initial LTE Release) the specifications are taking clearly longer time to mature (Ref RP-211065)
- Release 18 finalization should include:
  - Stable ASN.1 specification
  - UE capabilities in place
  - Implementable specifications



# Proposed Release 18 timeline



- It is propose to target the Release 18 finalization for December 2023
- To enable RAN2 to deliver stable ASN.1, it requires also RAN1 to provide the UE capabilities BEFORE the ASN.1 milestone.
- Release 18 work items should conclude the L1 UE capabilities when concluding the CRs for RAN1 specifications

Mid 2024  
Rel-18 RAN4  
performance  
completion

**NOKIA**