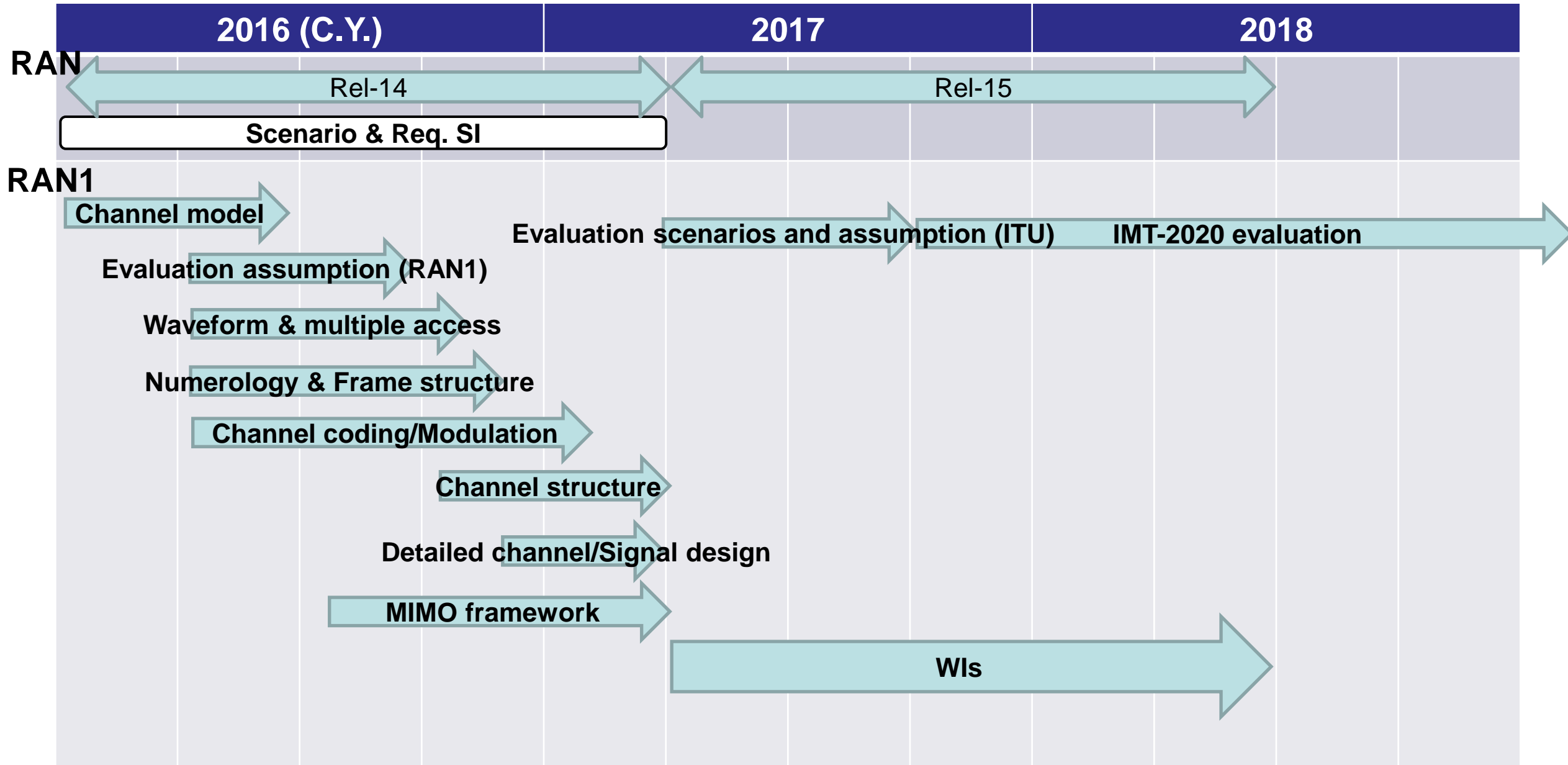


Preliminary Time Plan for Next Generation New RAT RAN WG Standardization

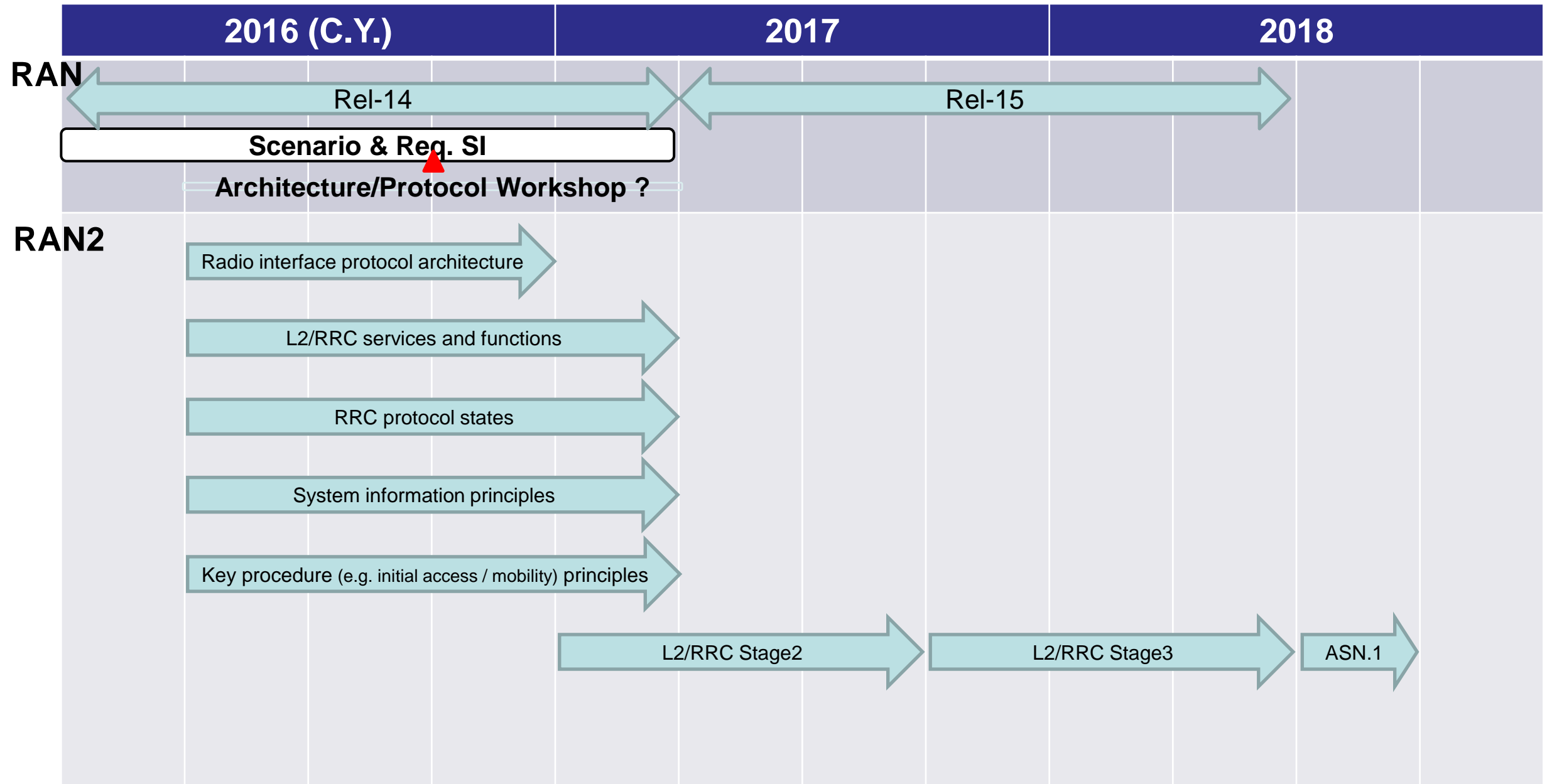
NTT DOCOMO, INC.

- Objective
 - The new RAT will consider all frequency ranges up to 100 GHz
 - Target a single technical framework addressing all usage scenarios of TR38.913, including
 - Enhanced mobile broadband
 - Massive machine-type-communications
 - Ultra reliable and low latency communications
 - Initial work of SI should allocate high priority on the following areas to enable development of technical solutions
 - Fundamental physical layer signal structure for new RAT
 - Waveform based on OFDM, with potential support of non-orthogonal waveform and multiple access
 - Basic frame structure(s)
 - Channel coding scheme(s)
 - Radio interface protocol architecture and procedures
 - Radio Access Network architecture, interface protocols and procedures
 - Based on the initial study, RAN WG will focus on technical solutions for Phase I at later stage of Rel. 14

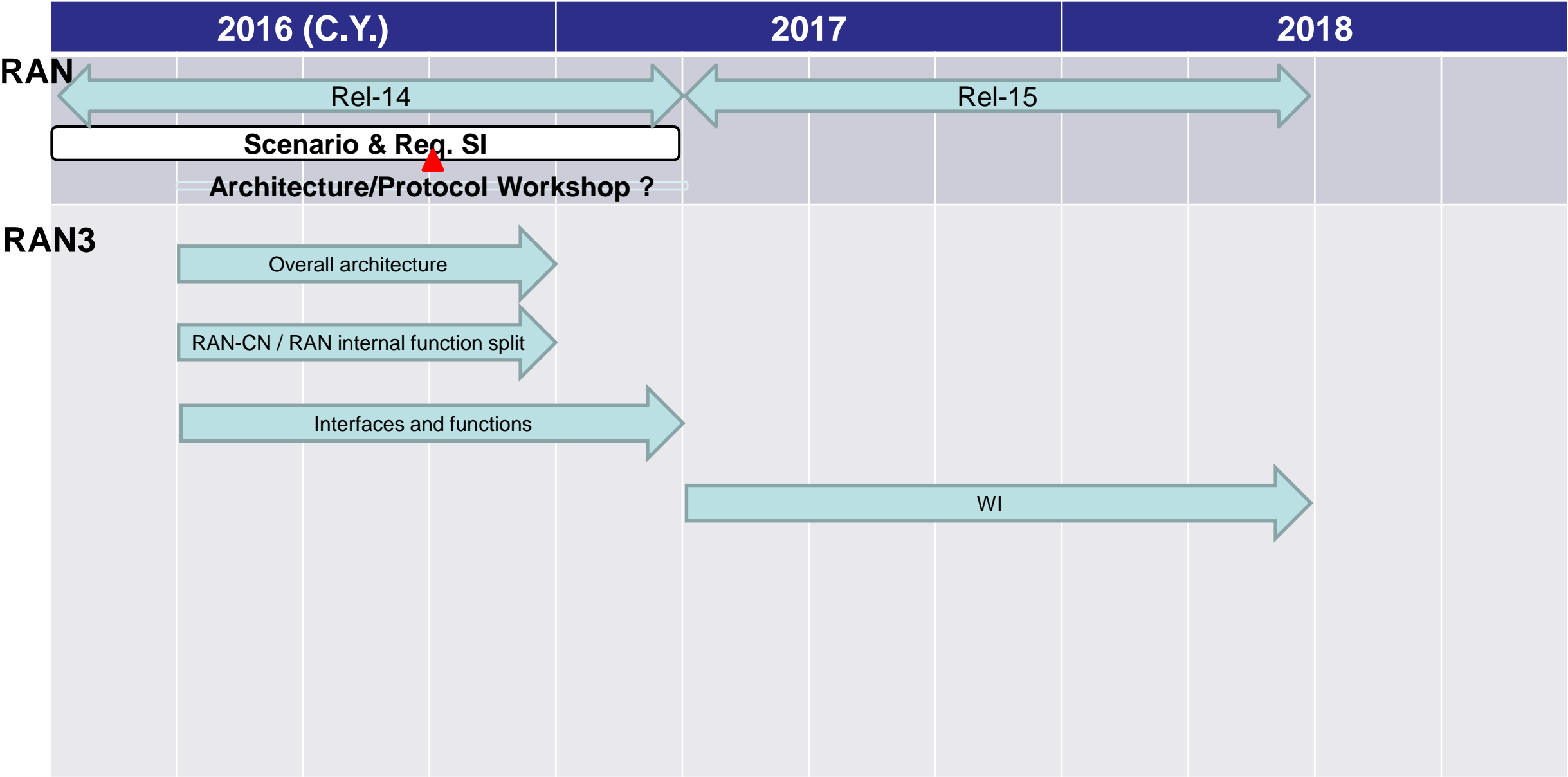
RAN/RAN1 Time Plan



RAN2 Time Plan



RAN3 Time Plan



RAN4 Time Plan

