


# Introduction

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Workgroup Number	<b>WG3</b>
Workgroup Name	<b>Near-Real-time RAN Intelligent Controller and E2 Interface Workgroup</b>
Task Groups	<b>Near RT-RIC Architecture Task Group</b>
Workgroup Charter	<ul style="list-style-type: none"><li>•Define the use cases and requirements related to Near-RT RIC and E2 interface</li><li>•Define E2 interface between Near-RT RIC and E2 Nodes to enable near-real-time control and optimization of RAN elements and resources via fine-grained data collection and actions</li><li>•Define Near-RT RIC internal architecture</li><li>•Define the Near-RT RIC APIs between Near-RT RIC platform and xApps</li><li>•Define the WG3-related test and conformance specifications</li><li>•Coordinate with WG2 regarding A1 control loops.</li><li>•Coordinate with WG10/WG6 on xApp LCM and general Near-RT RIC O1</li><li>•Coordinate with SFG on WG3 security issues</li></ul>
Workgroup Scope	<p>Must have:</p> <ul style="list-style-type: none"><li>•WG3 use case and requirements specification</li><li>•E2 interface specifications</li><li>•Near-RT RIC Architecture specification</li><li>•Near-RIC API interface specifications</li><li>•WG3-related test and conformance specifications</li><li>•Near-RT RIC management specifications</li></ul>
Workgroup Co-chairs	Deutsche Telekom (DTAG): Claudio Coletti China Mobile (CMCC): Xiaofei XU NOKIA (NOK): Paul Stephens SAMSUNG (SAM): Jun Song

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