

# Introduction

[O-RAN Portal Home](#) | By using this website you agree to [O-RAN ALLIANCE Copyright Policies](#)

Workgroup Number	WG1
Workgroup Name	Use Cases and Overall Architecture
Task Groups	<ul style="list-style-type: none"><li>• Architecture Task Group (<b>ATG</b>)</li><li>• Network Slicing Task Group (<b>NSTG</b>)</li><li>• Use Case Task Group (<b>UCTG</b>)</li></ul>
Workgroup Charter	WG1 is responsible for identification of key O-RAN use cases, deployment scenarios and development of the overall O-RAN architecture. There are currently three task groups under WG1.
Workgroup Scope	<p><b>Architecture Task Group (ATG):</b></p> <ol style="list-style-type: none"><li>1.Specify the overall architecture of O-RAN.</li><li>2.Provide high level description of the O-RAN functions and the associated interfaces that connect them.</li><li>3.Illustrate relevant implementation options, as and when needed, to explain the O-RAN architecture.</li><li>4.Facilitate and arbitrate the cross-WG architectural topics/discussions.</li></ol> <p><b>Network Slicing Task Group (NSTG):</b></p> <ol style="list-style-type: none"><li>1.Study on network slicing in O-RAN.</li><li>2.Definition of O-RAN slicing use cases (to submit to UCTG) and requirements.</li><li>3.Definition of O-RAN slicing architecture and related extensions to O-RAN interfaces.</li><li>4.Alignment of WGs.</li></ol> <p><b>Use Case Task Group (UCTG):</b></p> <ol style="list-style-type: none"><li>1.Identification of potential use cases enabled by O-RAN.</li><li>2.Definition of detailed top level use cases and inter-WG alignment.</li><li>3.Dissemination of use cases.</li></ol>
Workgroup Co-chairs	Jinri Huang - China Mobile (CMCC) Paul Smith - AT&T (ATT)