

waterRIDE Training - Forecast

Time	Description
09:00	Introduction
09:05	<ul style="list-style-type: none"> • Forecast Concept/Theory <ul style="list-style-type: none"> ○ Required datasets ○ Single Gauge vs Multi Gauge forecasting <i>[Setup] – Manual Gauge Entry (eg BoM forecast gauge levels)</i> • <i>Forecast Setup - Manual Gauge Level Entry</i> <ul style="list-style-type: none"> ○ Gauge GIS Layer ○ Single Gauge Forecasting ○ Surface Library: preparing and conditioning your flood surfaces <ul style="list-style-type: none"> ▪ Process ▪ Stretch ▪ Extrapolate ○ WaterRIDE forecast Configuration ○ Running a forecast • Enhancing The System <ul style="list-style-type: none"> ○ GIS Intelligence ○ Flood Reports (Master/Detail) ○ Sensitivity Surfaces ○ Scenario Surfaces
10:30	BREAK
10:45	<p><i>[Setup] – Real-Time Hydrology (Flash Flooding)</i></p> <ul style="list-style-type: none"> • Gauge Layers • Hydrology model setup <ul style="list-style-type: none"> ○ General requirements (URBS, RAFTS, RORB, WBNM) ○ URBS configuration (example) • Forecast configuration <ul style="list-style-type: none"> ○ Estimating Gauge Levels: Primary/ Secondary Method ○ Recorded Rain/ Level ○ IFD Tables ○ Fallen Rainfall (gauge vs gridded) ○ Forecast Rainfall <ul style="list-style-type: none"> ▪ Manual entry ▪ Polygon Rain ▪ Forecast rainfall grids • Gauge Levels <p><i>[Operating a System]</i></p> <ul style="list-style-type: none"> • Publishing a Forecast • Uploading Datasets • Event Logging
12:30	FINISH