Hands-on

# Map composition and export to KML

Training Course on " Geospatial Techniques for coastal mapping and monitoring " 26th to 30th November, 2018

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#### Map composition

 $\succ$ Go to project  $\implies$  New print layout  $\implies$  Create print layout window opens give name.



 $\blacktriangleright$  print layout window go to Add items  $\Longrightarrow$  Add map  $\Longrightarrow$  Draw a box in print canvas



# Add grid

≻Go to items → select map → right click –Item properties → click on grid
≻Add a new grid → select that new grid → click on modify grid
>In appearance → click on CRS select WGS84 → ok → enter the X,Y intervals.
>Click on frame → select frame style line border.

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## *Conti.....*

Click on draw coordinatesGo to font double click on it

go to format select any one select font , style and size.



# Add Legend

Insert legend: Go to add item Add legend Draw a box in print canvas Now it will show the all layers legend if we need one layer legend, remove other layers from legend. (*First select only one layer in main window*)

➤Go to items window select the layer → Item properties → legend items → check only show items inside current atlas features → click on Filter legend by map content.



# *Contin.....*

≻After adding legend all layers to show on legend. Go to items select legend.

right click \_\_\_\_\_ item properties \_\_\_\_\_ unselect auto update

Select the file which we no need and clock on remove



# Add north arrow





## Add Title





## *Contin.....*

## $\succ$ click on appearance to change text font, style and size



# Add scale bar

Add Scale bar → draw a box in map canvas .
To change map unites Click on scale bar units → and select cm or m or km.

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#### Export map

 $\succ$ Go to layout  $\longrightarrow$  Save project  $\longrightarrow$  Export as image ► Image export options window ≻Click on save

Give name

export resolution select 300 dpi or as per requirement



## Layer export to KML:



#### *Contin.....*

# Method-2





Layer name				
CRS	'SG:32646 - WG5 84 / UTM zone 46N			
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Thank you