

Calculating regional aggregates

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A harmonized approach

To calculate aggregates similarly, we propose:

1. Weighted averages: weights match source of data for relevant GDP & Population based indicators
 - Use GDP from UNSD
 - Use Population from Population Division
 - Use the same version of GDP and Population data
2. Agreement on how to treat Taiwan, and other territories during aggregation
3. Common criteria for when aggregate is computed versus when it is not
 - Our process requires that some (either interpolated or real) data must exist for 70% of countries/GDP - /Pop (whatever the weight is) with 30% of all countries having real data in order to aggregate for a particular region or economic grouping
 - Only interpolate/extrapolate for 5 years from the nearest real data point for the purpose of aggregating
4. All aggregation procedures should be shared between agencies

http://uneplive.unep.org/media/docs/graphs/aggregation_methods.pdf

Thank you



Ludgarde Coppens
Science division
/SDG Data & Information Unit
Ludgarde.coppens@unep.org
uneplive.unep.org/projects

www.unep.org