Proposal on the refinement of SDG 11.6.1 wording

Through expert consultation on the technicality of monitoring

Original Indicator:
Proportion of urban solid waste regularly collected and with adequate final discharge out of total urban solid waste generated, by cities

Proposed Refinement:
Proportion of ***municipal*** solid waste ***collected*** and ***managed in controlled facilities*** out of total ***municipal*** solid waste generated, by cities

Reason to change URBAN solid waste to MUNICIPAL solid waste
Although there is no globally accepted definition of 'Urban' waste, 'Municipal' solid waste is globally accepted concept that has shared definition by different waste statistics systems at global, regional, national and local levels.

Reason to change REGULARLY COLLECTED to COLLECTED
Regularity of solid waste collection service is one of the quality parameters of collection service, such as frequency and location. To keep the neighborhood clean and maintain public health, the waste collection service should be provided frequently and regularly enough according to the local climate and the waste collection points should be close enough to avoid long travel to a collection point from a household. Hence it is recommended that the monitoring methodology on 'municipal solid waste collected' should incorporate 'ladder system' to rank collection services (no, limited, basic, improved and state of art) according to its quality on regularity, frequency and location. To include all the dimensions of municipal solid waste collection, the term is changed to 'collected' from 'regularly collected'.

Reason to change 'WITH ADEQUATE FINAL DISCHARGE' to 'MANAGED IN CONTROLLED FACILITIES'
Waste can be recycled, recovered and/or disposed in many different facilities with different types of processes. Also the term 'discharge' is commonly used in wastewater treatment field rather than solid waste management. The term 'manage' is better than 'discharge' because it includes different types of processing waste such as recycling, recovery and disposal. The waste 'management' facilities are operated with different level of environmental pollution 'control'. 'Control' is more objective and common term than 'adequacy' in the field of environmental pollution measurement; hence it is recommended to change the term from 'with adequate final discharge' to 'managed in controlled facilities'. It is again recommended to measure the 'control level' of different waste management facilities (material recycling, thermal recovery and final disposal facilities) using ladder system to categorize different environmental control level (no, limited, basic, improved and state of art). Facilities ranked with 'basic control level' and above are considered as facilities 'managed in controlled facilities'.