

## BACKGROUND

The following is intended as a practical tool for the final session of the SDGs Open Working Group, 14-18th July 2014. Following the informal negotiation of the proposed *SDG11-Sustainable Cities & Human Settlements* on 11th July, the SDGs OWG faces a few remaining issues toward refining the targets proposed in the reviewed Negotiation Draft:

- **Cultural heritage:** Several OWG members have called for a revival of a target on the preservation and promotion of cultural heritage. An alternative option is to integrate cultural and natural heritage into the current Target 11.5 on public space, or into MOI Paragraph 11.b.
- **Environmental impact & quality:** Similarly several OWG members have called for a revival of a target addressing the environmental impact of cities & human settlements. An alternative option would be to include this theme within Target 11.3 on spatial planning and urban sprawl, as well as within current Target 11.5 (green public space). Resource efficiency remains a recurrent theme throughout SDG negotiations, and could be incorporated into Target 11.4 on resilience, into a target/language on environmental impacts, or perhaps ideally within Target 11.2 on transport.

The matrix below outlines the current proposed targets under *SDG 11 - Sustainable Cities & Human Settlements* in rows, as well as the latest iteration of proposals by the Communitas Secretariat (elaborated on 3rd June). Each target is correlated with possible indicators. The ultimate objective of this matrix is to show how the inclusion of existing targets under SDG 11 can already address additional areas of particular importance to Sustainable Cities & Human Settlements.



<p><b>Make cities and human settlements inclusive, safe and sustainable.</b></p>	<p><b>Achieve inclusive, safe, productive and sustainable cities &amp; human settlements.</b></p>	
<p><b>Negotiation Document, Rev. 1 4th June 2014</b></p>	<p><b>Communitas Targets 3rd June 2014</b></p>	<p><b>Possible Indicators</b></p>
<p><b>11.1</b> By 2030, ensure universal access to adequate and affordable <b>housing</b> and <b>basic services</b> for all, eliminate <b>slums</b> and upgrade <b>informal settlements</b>.</p>	<p><b>1.</b> By 2030, eliminate <b>slum-like conditions</b> everywhere and ensure universal access to affordable, equitable, and sustainable <b>land, housing and basic services</b> for all rural and urban dwellers.</p>	<p><i>Median housing costs as percentage of median income</i></p> <p><i>Proportion of households with housing costs greater than 30% of income</i></p> <p><i>Proportion of population with access to durable and adequate housing</i></p> <p><i>Proportion of population with access to improved water and sanitation systems</i></p> <p><i>Proportion of population with secure land tenure</i></p>
<p><b>11.2</b> By 2030, provide access to safe, affordable, accessible and sustainable <b>transport</b> for all, and expand <b>public transport</b>.</p>	<p><b>2.</b> By 2030, provide universal access to affordable, equitable, safe and sustainable urban and peri-urban <b>transport</b> for connected and <b>healthy communities</b>.</p>	<p><i>Average daily commuting time/cost</i></p> <p><i>Average number of daily scheduled intercity bus and rail departures from a rural town center to larger communities where health care, schools, jobs centers and other regional services are available</i></p> <p><i>Biking mode share for trips to work</i></p> <p><i>Pedestrian and bicyclist fatality rate</i></p> <p><i>Percentage of households with walkable/convenient access to stores, services, parks, and/or schools</i></p> <p><i>Proportion of population within x min/kms of a public transit/NMT system</i></p>

Make cities and human settlements inclusive, safe and sustainable.	Achieve inclusive, safe, productive and sustainable cities & human settlements.	
Negotiation Document, Rev. 1 4th June 2014	Communitas Targets 3rd June 2014	Possible Indicators
		<p><i>Rate of road fatalities</i></p> <p><i>Street network connectivity of new development (block length or number of three- or four-way intersections)</i></p> <p><i>Transit mode share for trips to work</i></p> <p><i>Transit trips per capita</i></p> <p><i>Walking mode share for trips to work</i></p>
<p>11.3 Enhance capacities for integrated and sustainable <b>human settlement planning</b> and management for all, and reduce <b>urban sprawl</b>.</p>	<p>3. By 2030, increase capacity for participatory integrated <b>spatial and urban planning &amp; management</b> in all levels of government to reduce <b>urban sprawl</b> and the <b>environmental impact</b> of cities and promote balanced territorial development across both rural and urban areas.</p>	<p><i>Air pollution related: Emissions of <b>acidifying substances</b>, Emissions of <b>airborne particulate matter (PM)</b>, Emissions of <b>ground-level ozone (O3)</b>, Emissions of <b>nitrogen dioxide (NO2)</b></i></p> <p><i>Number of countries that have introduced <b>policies to conserve, adaptively re-use and re-vitalize the historic urban and rural environment</b></i></p> <p><i>Proportion of governments with <b>national urban policies</b></i></p> <p><i>Rate of agricultural &amp; natural resource <b>land lost</b></i></p> <p><i>Rate of expansion of built-up <b>urban land cover</b></i></p> <p><i><b>Urban waste</b> deposited in landfills(kg) per inhabitant</i></p>

Make cities and human settlements inclusive, safe and sustainable.	Achieve inclusive, safe, productive and sustainable cities & human settlements.	
Negotiation Document, Rev. 1 4th June 2014	Communitas Targets 3rd June 2014	Possible Indicators
		<i>Volumes of urban municipal waste and municipal wastewater collected and treated as a proportion of <b>waste/</b> wastewater generation</i>
11.4 By 2030 halve the number of <b>deaths</b> and decrease by 50% <b>economic losses</b> relative to GDP caused by <b>natural disasters</b> .	4. By 2030, strengthen integrated <b>resilience to climate change, man-made and natural disasters</b> to reduce the loss of lives, assets, housing and infrastructure and ensure continuity of services in urban and rural areas.	<i>Per capita rates of <b>energy use</b> and/or <b>GHG emissions</b></i> <i>Percent change in <b>value of damage</b> by disasters</i> <i>Proportion of governments incorporating <b>ecosystem services</b> into infrastructure planning and management</i>
11.5 By 2030, ensure universal access to safe, inclusive and accessible <b>public spaces</b> , particularly for women and children and people with disabilities.	5. By 2030, ensure universal access to inclusive, safe <b>public space, including green areas</b> for enhanced <b>social cohesion</b> , the <b>safety</b> of citizens and the protection and promotion of <b>cultural &amp; natural heritage</b> .	<i>Area of <b>green space per capita</b> (square meters, urban-wide area and in slums)</i> <i>Crime rate</i> <i>Crime victims as percent of population</i> <i>Domestic assault reported per 100,000 population</i> <i>Employment in the <b>cultural heritage</b> sector</i> <i>Homicide rate per 100,000</i> <i>Percentage of <b>decreased park use</b></i> <i>Public space as a proportion of total urban space</i> <i>Rapes reported per 10,000 population</i>

Make cities and human settlements inclusive, safe and sustainable.	Achieve inclusive, safe, productive and sustainable cities & human settlements.	
Negotiation Document, Rev. 1 4th June 2014	Communitas Targets 3rd June 2014	Possible Indicators
		<i>Register of cultural heritage assets</i>
	<p>6. By 2030, reduce the <b>environmental impacts</b> of cities and improve urban environmental conditions with participatory policies that protect urban <b>biodiversity</b>; reduce urban <b>pollution</b> by x% and increase <b>waste water and solid waste recycling</b> by x%.</p>	<p><i>Air pollution related: Emissions of acidifying substances, Emissions of airborne particulate matter (PM), Emissions of ground-level ozone (O3), Emissions of nitrogen dioxide (NO2)</i></p> <p><i>Carbon storage and cooling effect of vegetation</i></p> <p><i>Change in number of native species</i></p> <p><i>Native biodiversity in built-up areas</i></p> <p><i>Per capita rates of energy use and/or GHG emissions</i></p> <p><i>Proportion of invasive alien species</i></p> <p><i>Proportion of natural areas in city</i></p> <p><i>Proportion of protected natural areas</i></p> <p><i>Regulation of quantity of water</i></p> <p><i>Urban waste deposited in landfills(kg) per inhabitant</i></p> <p><i>Volumes of urban municipal waste and municipal wastewater collected and treated as a proportion of waste/wastewater generation</i></p>

<p><b>Make cities and human settlements inclusive, safe and sustainable.</b></p>	<p><b>Achieve inclusive, safe, productive and sustainable cities &amp; human settlements.</b></p>	
<p>Negotiation Document, Rev. 1 <i>4th June 2014</i></p>	<p><b>Communitas Targets</b> <i>3rd June 2014</i></p>	<p><b>Possible Indicators</b></p>
<p>11.a. Integrate economic and social <b>links between urban, peri-urban and rural areas</b> into national and regional development <b>planning</b>.</p>	<p>7. By 2030, improve the <b>living and working conditions</b> of both rural and urban dwellers by promoting the social, economic and environmental synergies between urban and rural areas, with particular attention to <b>equity, infrastructure needs, land use and planning, financial inclusion, access to markets and natural resources management</b>.</p>	
<p>b. By 2020, increase by x% the number of cities and human settlements adopting and implementing integrated <b>policies and plans</b> towards inclusion, resilience, mitigation and adaptation to <b>climate change and natural disasters</b>.</p>	<p>4. By 2030, strengthen integrated <b>resilience to climate change, man-made and natural disasters</b> to reduce the loss of lives, assets, housing and infrastructure and ensure continuity of services in urban and rural areas.</p>	
<p>c. Support <b>least developed countries</b>, including through financial and technical assistance, for <b>sustainable buildings</b> utilizing local content and materials.</p>		