

## Urban Policies and Goals Matrix

This matrix covers the deliverable for Task 2 concerning the “List of policy parameters.” At the same time, it sums up both current development policies and goals, and their relationship to the final set of indicators selected.

# THE POLICIES AND GOALS MATRIX

In an effort to minimise the number of indicators selected for the URBANGUARD system, the project team tried to include indicators to most efficiently monitor the current planning system's urban policy areas. These are indicated in the horizontal header of the matrix. The vertical header describes the set of main urban sustainability goals on which policy decisions are currently based on.

It was initially envisaged that the indicator system should cover all policies and targets. However, as some of the goals are inapplicable in certain policy areas, this was found not to be feasible. Furthermore, such an effort could produce an excessive number of indicators of dubious usefulness.

An example of the application of the policies and goals matrix would be the matching of indicators to policy goals. For instance, "urban containment, compact development and action against sprawl" as a policy goal can affect the area of residential land use decisions. Specific indicators can thus be selected to assess the effect of objectives in meeting this policy goal, such as indicators assessing the percentage of undeveloped residential land within Development Boundaries in each Environmental Area, or the annual increase of residential development in comparison to population increase etc.

It may also be noted that the matrix of policies and goals provides an illustration of why certain sustainability issues might not be adequately covered by the list of selected indicators (such as recycling, for instance). This actually reflects areas not covered by spatial planning legislation, which are unlikely to be directly influenced by urban planning decisions. At the same time, it should also be taken into consideration that as sustainability issues are generally interrelated, many of these are already indirectly measured through spatial indicators (e.g. climate change through transport and air quality, biodiversity and habitat loss through development sprawl etc). Moreover, although some of the indicators selected (for example GDP) do not fall within this matrix, they are still useful in assessing issues directly related to policy goals (e.g. the ratio of expenditure on the conservation of listed buildings and Ancient Monuments to GDP).

# Urban Policies and Goals Matrix

|   | U R B A N   P O L I C Y   A R E A  |                        |            |                    |  |  |                                |  |   |
|---|------------------------------------|------------------------|------------|--------------------|--|--|--------------------------------|--|---|
| M A I N   G O A L S   | Residential                        | Retail and Office      | Industrial | Tourism            | Transport and Infrastructure                               | Community Services                     | Sport and Recreation           | Heritage and Culture                       | Environment and Landscape   |
| Viable and efficient distribution of land uses  | 14, 15, 16, 17                     | 22, 23, 24, 25, 27     | 50, 51, 52 | 30, 31, 32, 33     | 35, 36, 37, 41, 43, 44, 45                                 | 53, 54, 55, 56, 57, 58, 59, 60, 61, 62 | 64, 65, 66, 67, 68, 69, 70, 71 | 72, 73, 78, 79                             | 83, 84, 85, 86, 87, 90, 91, 92  |
| Sustainable use of natural resources and improvement in the quality of the environment                  | 10, 13, 18, 20                     | 22, 24                 |            | 30, 34             | 35, 40, 41, 47, 48, 49                                     |  | 64, 65                         |  | 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 |
| Urban containment – compact development – action against sprawl   | 13, 14, 15, 16, 17, 18, 19, 20, 21 | 22, 24, 27, 28, 29     | 52         |                    | 36, 37, 40   |  | 70                             |  | 97  |
| Sustainable mobility and accessibility, adequate provision of amenities and infrastructure              | 14, 16, 18, 19                     | 22, 23, 24             |            |                    | 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49 | 55, 58, 59, 60, 61, 62                 | 64, 65, 66, 67, 68, 69, 71     | 78, 79, 80, 81                             |   |
| Protection and sustainable management of cultural heritage and historic neighbourhoods                  |                                    |                        |            |                    |  |  |                                | 72, 73, 74, 75, 76, 77, 78, 81, 82         |   |
| Revitalisation of urban centres and reinforcement of their role as focal points of urban agglomerations |                                    | 22, 23, 24, 25, 26, 27 |            |                    | 35, 42, 43, 44, 45   |  |                                | 79, 80, 81, 82                             |   |
| Social integration and cohesion   | 12                                 |                        |            |                    | 35, 39, 43, 44, 45, 46                                     | 53, 54, 55, 56, 58, 59, 60, 61, 62, 63 | 66, 67, 69, 70                 | 80   |   |
| Economic viability of urban development   | 11, 16, 17, 18, 19, 20             | 22, 23, 24, 25, 26, 27 | 50, 51, 52 | 30, 31, 32, 33     | 35, 36, 37, 39, 41, 42, 43, 44, 45, 46                     | 53, 54, 55, 56, 58, 59, 60, 61, 62     | 64, 65, 66, 67, 68, 70, 71     | 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82 | 83, 84, 85, 86, 87, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100     |
| Urban Cohesion  | 14, 15, 16, 17, 18, 19, 20, 21     | 22, 23, 24             |            |                    | 35, 36, 37, 38, 39, 45, 46                                 | 53, 54, 55, 56, 58, 59, 60, 61, 62, 63 | 64, 66, 67, 69, 70             | 78, 79, 81, 82                             | 96  |
| Mixing of compatible uses (Mixed use development)   |                                    | 22                     | 52         | 32, 33             |  | 61, 62                                 | 66                             |  |   |
| Protection of quality of life   | 17, 18, 21                         | 24, 28, 29             | 52         | 33, 34             | 35, 38, 43, 46, 47, 48, 49                                 | 53, 54, 55, 56, 57, 58, 59, 60, 61, 62 | 64, 65, 66, 67, 68, 69, 70, 71 | 72, 73, 75, 76, 78, 79, 81, 82             | 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 |
| Sustainable tourism development   |                                    |                        |            | 30, 31, 32, 33, 34 | 43, 45, 47, 48, 49   |  |                                | 72, 73, 74, 81, 82                         | 83, 84, 90, 91, 92, 93  |