

DIN CWA 17301:2021-11 (E)

City Resilience Development - Maturity Model ; English version CWA 17301:2018

Contents	Page
European foreword	3
Introduction	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions.....	6
4 Factors that influence shocks and chronic stresses of cities	11
5 General.....	12
6 Resilience dimensions and sub-dimensions.....	14
6.1 Dimension 1 - Leadership and Governance	14
6.2 Dimension 2 - Preparedness	14
6.3 Dimension 3 - Infrastructure and Resources	14
6.4 Dimension 4 - Cooperation	15
7 Maturity stage 1 - Starting.....	15
7.1 Description.....	15
7.2 Stakeholders.....	16
7.3 Policies.....	16
8 Maturity stage 2 - Moderate	18
8.1 Description.....	18
8.2 Stakeholders.....	19
8.3 Policies.....	19
9 Maturity stage 3 - Advanced	21
9.1 Description.....	21
9.2 Stakeholders.....	21
9.3 Policies.....	22
10 Maturity stage 4 - Robust.....	24
10.1 Description.....	24
10.2 Stakeholders.....	24
10.3 Policies.....	25
11 Maturity stage 5 - Vertebrate.....	26
11.1 Description.....	26
11.2 Stakeholders.....	26
11.3 Policies.....	26
12 Indicators for the assessment of a city’s resilience	28
12.1 Characteristics of indicators	28
12.2 Examples of indicators	28
12.3 Adaption of indicators to support assessment of resilience maturity stage.....	28
12.4 Steps to assess a city’s resilience	29
Annex A (informative) Template for case studies to illustrate best practice implementation of the policies.....	30