

DIN EN ISO 22315:2018-12 (E)

Societal security - Mass evacuation - Guidelines for planning (ISO 22315:2014)

Contents		Page
European foreword		4
Foreword		5
Introduction		6
1	Scope	7
2	Normative references	7
3	Terms and definitions	7
4	General aspects for mass evacuation planning	8
4.1	Introduction	8
4.2	Risk assessment	8
4.3	Compliance with legislation and policies	9
4.4	Information gathering and analysis	9
4.5	Planning operational resource allocation	10
4.6	Planning and documenting processes	10
4.7	Effective multi-agency partnering arrangements	10
4.8	Training and exercising	11
5	Prepare the public for mass evacuation	12
5.1	General	12
5.2	Identify how the public can prepare for mass evacuation	12
5.3	Use research findings when developing plans	13
5.4	Identify key characteristics of the population	13
5.5	Evaluate each identified social group	14
5.6	Introduce products, services, and activities which improve preparedness	14
5.7	Reduce barriers to preparing for mass evacuation	14
6	Visualize the areas that are at risk or affected	15
6.1	General	15
6.2	Map data about the area that is at risk or affected	15
6.3	Types of information to capture on maps	16
6.4	Ensure the compatibility of data to build maps	16
7	Make the evacuation decision	16
7.1	General	16
7.2	Develop an evacuation decision-making process	17
7.2.1	Evacuation activation points	17
7.3	Use evacuation objectives	17
7.4	Resolve conflicting evacuation objectives	18
7.5	Identify information needed to order an evacuation	19
7.6	Ensure that decision-makers have access to needed information	19
7.7	Identify factors that drive decisions for specific risks	19
7.8	Developing a system to track and log decisions made	19
8	Public warning	20
8.1	General	20
8.2	Systems to warn and inform the public	20
8.3	Promote a community-based warning system	20

8.4	Protocols for communication with various stakeholders	21
8.4.1	The public	21
8.4.2	Special facilities	22
8.5	Design and test a template for the warning message	22
8.6	Analyse the anticipated time to warn the public	23
9	Analyse evacuee movement	23
9.1	General	23
9.2	Understand potential population movement	23
9.3	Understand evacuees' transportation behaviour	24
9.4	Identify demand and availability of the transport network	24
9.5	Identify transport performance measures and targets	25
9.6	Analyse transport strategies and policies	25
9.7	Communicate transport information to the public	26
10	Assess evacuee shelter requirements	26
10.1	General	26
10.2	Estimate shelter demand	26
10.3	Identify suitable shelters	27
10.4	Establish shelter agreements	27
10.5	Analyse shelter availability during the incident	27
10.6	Manage evacuee registration and support services	28
10.7	Organize shelter supplies and mutual aid	28
10.8	Develop a safe return plan	28
11	Evaluate and continually improve	29
	Bibliography	30