

		Country report		Romania		Projet Fisuel Fev 2025	
Questionnaire to estimate the level (%) of the Safety of Users of Electricity in Dwellings in Countries							
The Electrical Safety Barometer consists of 13 essential criteria. Each of these criteria has a weighting factor to enable the calculation of a general score for each country. Both FISUEL and world experts endorse these criteria and the weighting factors. With the assistance of local experts, we are applying the barometer in an increasing number of countries.							
Explanation of the 13 major criteria go to -->				https://www.safetybarometer.org/criteria/			
Enter a number of the following criteria (1, 2, 3 or 4) in the yellow cells "column criteria"							
		4 = Fulfilled Criteria : existing criteria in your country (score 100%) 3 = Partially fulfilled Criteria : part of the criteria existing in your country (score 50%) 2 = Not met Criteria : criteria known but unapplied (score 10%) 1 = Unknown Criteria : criteria inexistent (score 0%)					
Number of criteria	4 - Fulfilled	3 - Partially	2 - Unapplied	1 - Unknown		Level of Electrical Safety in Dwellings	
	7	2	4	0		65%	
Criteria		Question			Weight	Criteria	Score
1- Standards & rules		Are standards and rules in place?			10	3	5%
Comments : old general standard i7 from 2007 revised in 2023 partially. Must be redefined and adapted all around.							
2- Initial verification		Is an initial inspection required?			10	4	10%
Comments : yes. During the execution and also at the end of the project.							
3- Periodic inspection		Is a periodic inspection required?			7,5	3	4%
Comments : yes. But control from the national authorities is usually carried rarely or in case of incidents.							
4- Inspection report		Must there be proof of the inspection by the delivery of an inspection report?			5	4	5%
Comments : yes.							
5- Inspection for existing installations		Is there a mechanism for inspection of existing installations?			10	4	10%
Comments : yes							
6- Inspector		Must the person carrying out the inspection be a qualified inspector?			7,5	4	8%
Comments : yes							

7- Electrical contractor or installer	Must the electrical contractor or installer be a qualified person?	5	4	5%
Comments : yes				
8- Role of utilities	Does the electric utility only connect the installation after having received a positive inspection report?	10	4	10%
Comments : yes				
9- Consumer education	Are consumers educated on the dangers of electricity?	5	2	1%
Comments : there are rules and regulations to protect the consumer. The seller/installer must respect them. But final consumer is not advise separately.				
10- Regulation	Is regulation in place that imposes standards for electrical installations and initial verification?	5	4	5%
Comments : yes.				
11- Labelling and certification	Are products in the market adequately labeled for electrical safety, and is this labeling system understood?	5	2	1%
Comments : most of them. But there are still some rules that are not respected.				
12- Role of manufacturers	Do manufacturers actively engage for electrical safety in the marketplace?	5	2	1%
Comments : not necessary. Their first role is to generate profit and survive competition. There is no education in actively engage. Manufacturers are multinational companies that comply to the rules from their group company.				
13- Market surveillance	Is there adequate action on market surveillance from the authorities?	15	2	1%
Comments : yes. Usually for big resellers or manufacturers				

Classification	Criteria	Europe
		Romania
1	1- Standards & rules	3
2	2- Initial verification	4
3	3- Periodic inspection	3
4	4- Inspection report	4
5	5- Inspection for existing instal	4
6	6- Inspector	4
7	7- Electrical contractor or insta	4
8	8- Role of utilities	4
9	9- Consumer education	2
10	10- Regulation	4
11	11- Labelling and certification	2
12	12- Role of manufacturers	2
13	13- Market surveillance	2

