



# Role of the regulatory body in promoting the use of energy from renewable sources

Daniel CHIVIRIGA

Head of Electricity and Renewable Energy Section

Regulatory Department

National Agency for Energy Regulation



# Our Mission

Independence, objectivity, impartiality, transparency and non-discriminatory treatment

Regulating activities in the energy sectors

Licensing activity

Monitoring and control

Developing energy markets in terms of competitiveness, security and sustainability

Observing a fair and economically argued tariff policy





# Our Goals



Clear, transparent, non-discriminatory and predictable regulatory framework

Fair prices for everyone

Liberalization of the energy markets

Elimination of legal barriers



# Our specific tasks in the renewables sector



Promoting and facilitating access to the market for new entrants, including renewable energy producers

Eliminating restrictions that prevent the exchange of energy

Calculation and approval of feed in tariffs and ceiling prices

Confirming the eligible producer status for small producers

Establishing and keeping the Register of eligible producers

Setting the quotas for the distribution of energy purchased by the central electricity supplier

Reviewing the capacity limit for Net metering



# Communication

The Agency collaborates with:

- 1 Central and local public administration
- 2 Energy Community Secretariat and Development Partners
- 3 Participants in energy markets and stakeholders
- 4 Competition Council
- 5 Civil society





# The regulatory framework developed for the implementation of support schemes



Methodology for setting the feed-in tariff prices for small producers and of ceiling prices used in auctions



Regulation on Guarantees of Origin



Methodology for setting the tariff for the energy supplied by central supplier



Regulation regarding the procedure for confirming the eligible producer status



Mandatory clauses for power purchase agreement (PPA)



# Requirements for potential eligible producer

Owens or is going to own an renewable power plant  $P_{inst} < P$  limit

Does not have any relatives who own or are going to own an renewable power plant

Has to submit the participation guarantee and the performance guarantee

Has to start up the power station within 24 months from the confirmation of the eligible producer status

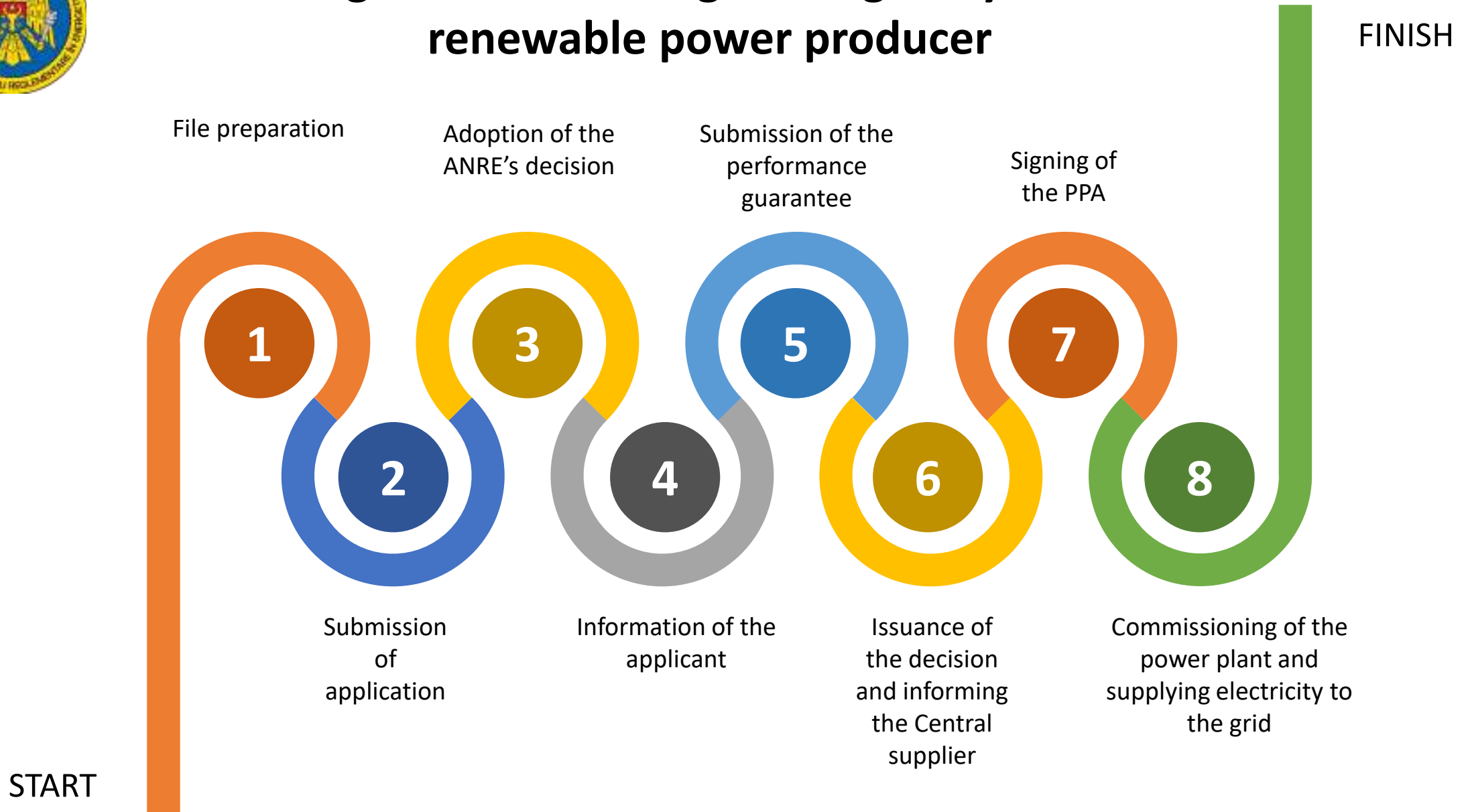
Will not use any second hand equipment or equipment produced more than 36 months before commissioning of the renewable plant

Has to notify the Agency about commissioning of the power plant within 15 working days





# Stages for confirming the eligibility of the renewable power producer







# Ongoing activities

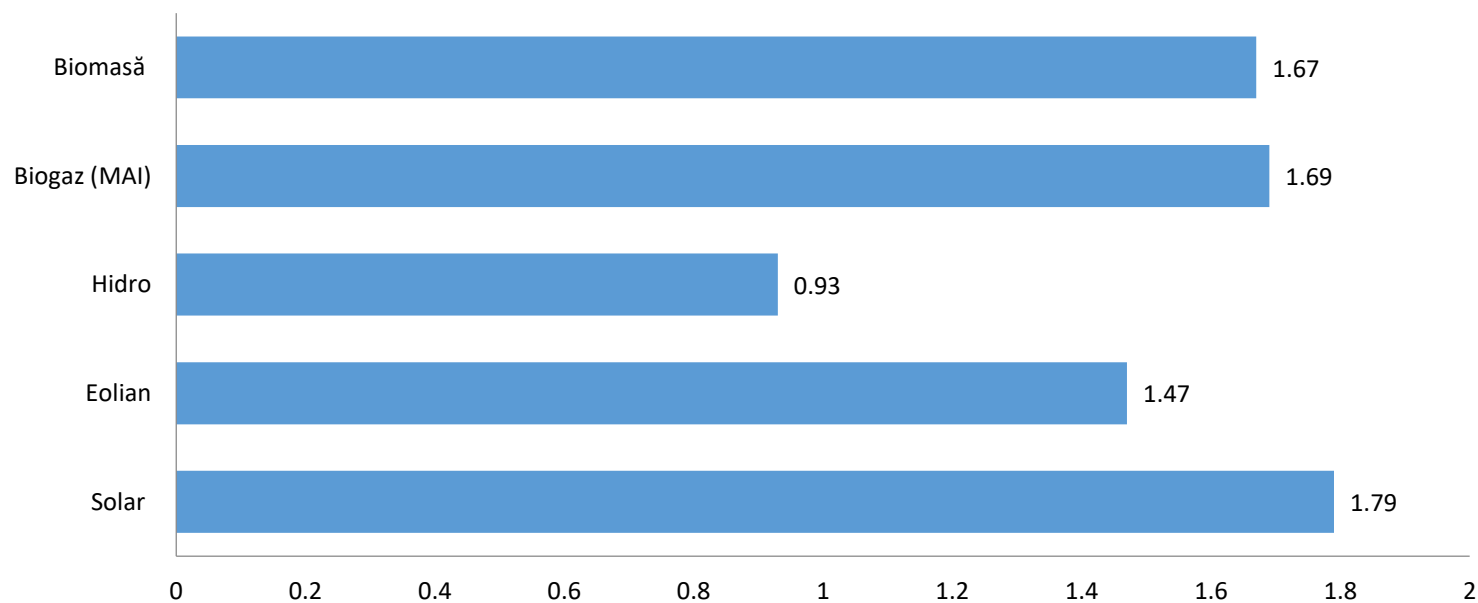


**Approval of  
feed in tariffs**



# Approval of feed in tariffs

Proposed feed in tariffs, lei/kWh





# Next steps

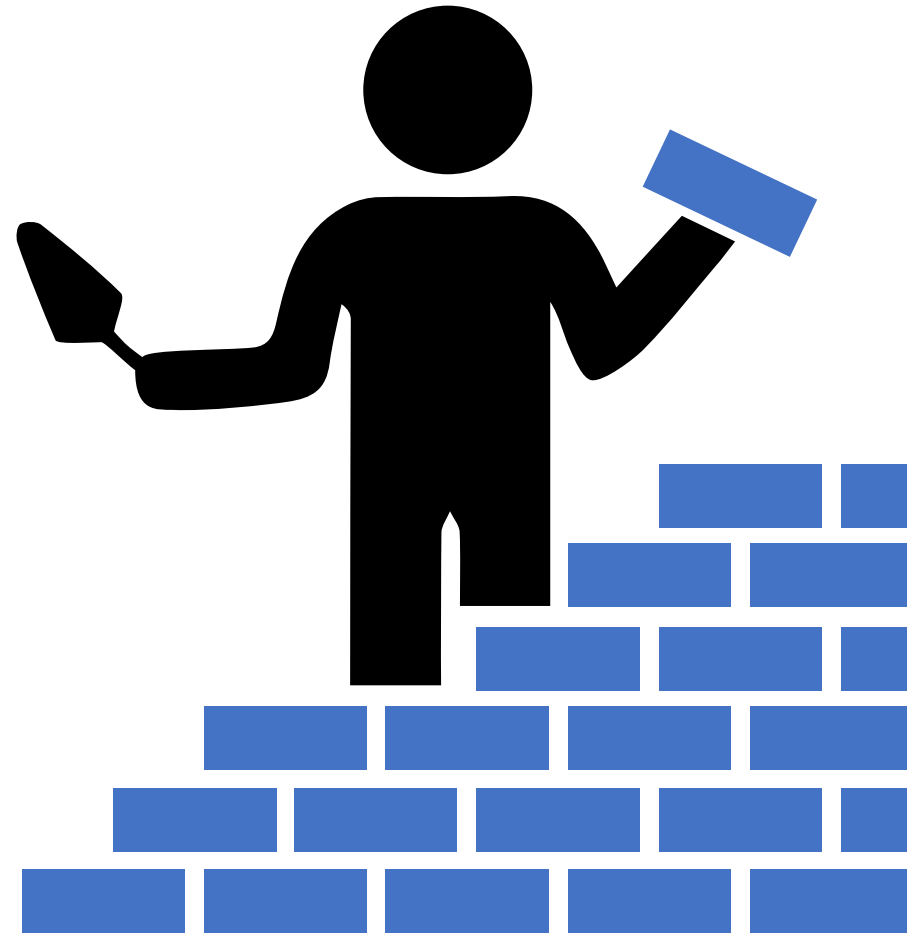
2020





# Finalizing the regulatory framework

- 01 New market rules
- 02 Network code
- 03 Contract for differences





# Thank you for your attention!





[www.anre.md](http://www.anre.md)



+373 22 852 955

+373 22 852 901



[anre@anre.md](mailto:anre@anre.md)



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**Tabelul 3. Calculul tarifelor fixe/prețurilor plafon pentru producerea energiei electrice din surse regenerabile**

Indicatori	Unitate de măsură	Tipurile de tehnologii de producere eligibile				
		Solar	Eolian	Hidro	Biogaz (MAI)	Biomasă
Cheltuieli privind investiția necesară, I	lei	17 053	26 018	27 249	61 530	70 320
Puterea electrică instalată a centralei electrice, P <sub>inst</sub>	kW	1	1	1	1	1
Perioada de studiu, T	ani	15	15	15	15	15
Investiția specifică, i <sub>w</sub>	lei/kW	17 053	26 018	27 249	61 530	70 320
Cheltuieli medii anuale de întreținere și exploatare, C <sub>fix</sub> +C <sub>var</sub>	lei/an	327	781	817	2 296	2 629
Cheltuieli medii anuale fixe de întreținere și exploatare, C <sub>fix</sub>	lei/an	327	781	817	1846	2 110
Cheltuieli specifice fixe de întreținere și exploatare, k <sub>fix</sub>	lei/kW/an	-	-	-	-	-
Cheltuieli specifice fixe de întreținere și exploatare, k <sub>fix</sub>	%/an	1,92	3	3	3	3
Cheltuieli medii anuale variabile de întreținere și exploatare, C <sub>var</sub>	lei	0	0	0	450	520
Cheltuieli specifice variabile de întreținere și exploatare, k <sub>var</sub>	lei/MWh	0	0	0	79	79
Cantitatea medie anuală a energiei electrice livrate, EL	MWh/an	1,31	2,63	4,38	5,69	6,57
Factorul de capacitate, k <sub>w</sub>	%	15	30	50	65	75
Rata de rentabilitate a activelor date în exploatare, r	%	8,28	8,28	8,28	8,28	8,28
Rata de schimb valutar, r <sub>sv</sub>	lei/\$	17,58	17,58	17,58	17,58	17,58
Cheltuielile totale actualizate a proiectului investițional, CTA	lei	19 808,06	32 587,47	34 128,77	80 855,94	92 448,45
Prețul la energie, T	lei/kWh	1,79	1,47	0,93	1,69	1,67
	\$/kWh	0,102	0,08	0,05	0,10	0,10