

ACCIONES MARIE SKŁODOWSKA-CURIE
(MSCA) EN HORIZONTE EUROPA.
PROGRAMA PARA LA MOVILIDAD EN EL
ÁMBITO DE LA INVESTIGACIÓN

14 de Septiembre 2021

El punto de vista del beneficiario MSCA

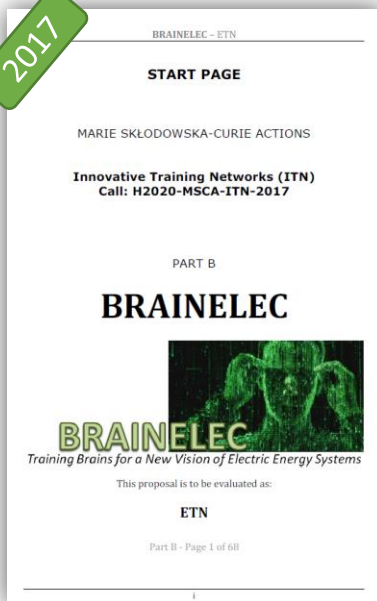
Enrique Romero Cadaval

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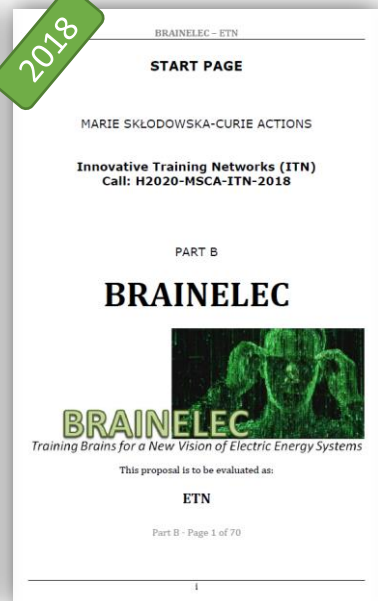
Innovative Training Networks (ITN)

Mi arduo camino: 4 convocatorias

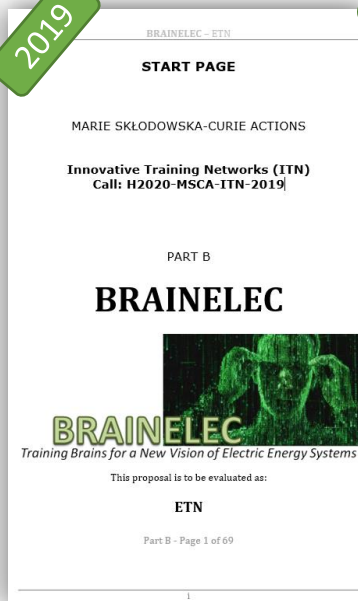
2017



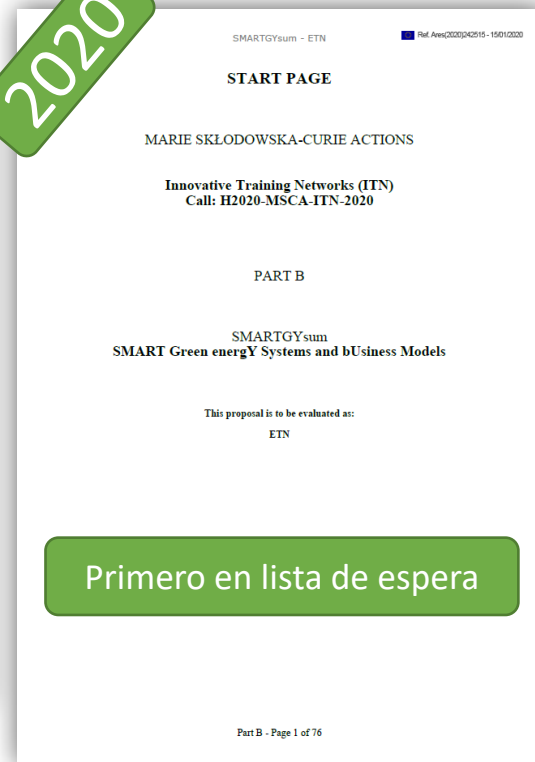
2018



2019



2020



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Planificación Inicial:

- ✓ Mi motivación personal.
- ✓ Objetivo general y específico que deba ser acometido por una red multidisciplinar europea.
- ✓ Elegir panel de evaluación: European Training Networks (ETN), European Industrial Doctorates (EID) o European Joint Doctorates (EJD)
- ✓ Elegir área de evaluación.

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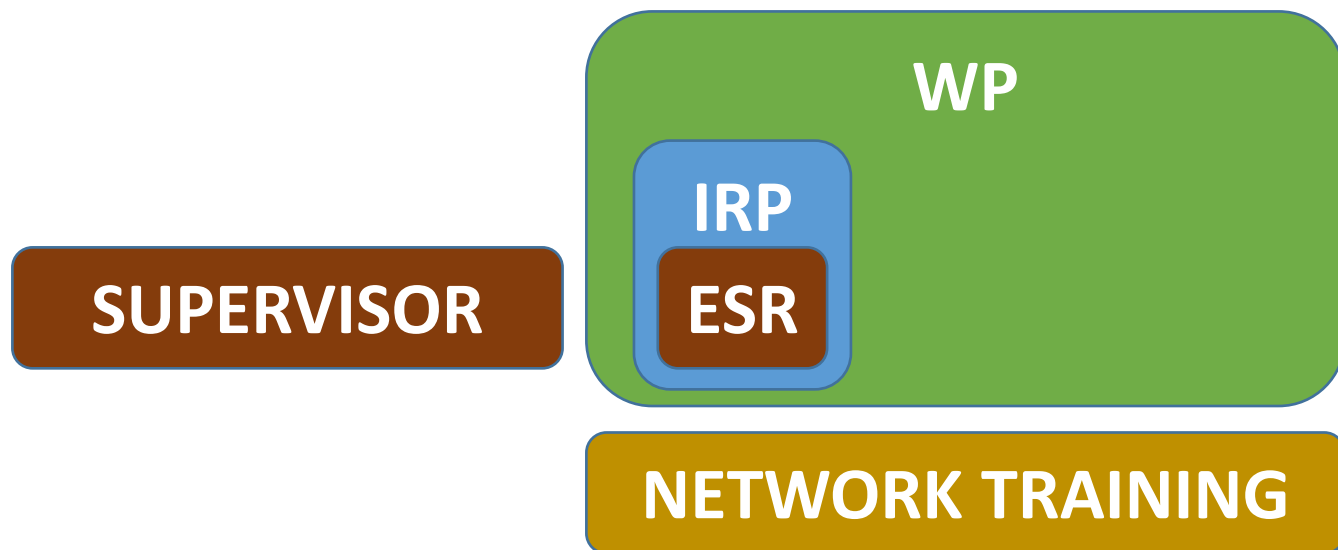
Estructura Inicial:

- ✓ Planificar IRP (Proyectos individuales de investigación) que permitan la formación (training) de ESR (Early Stage Researchers).
- ✓ Definir estructura de entrenamiento (contratación, estancias)
- ✓ Consorcio (conseguir participación industrial/empresarial)
- ✓ Beneficiarios / Asociados
- ✓ Fijar el ámbito (número de ESR e IRP)
- ✓ Asignar ESR/IRP a paquetes de trabajo (Work packages)

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Punto de partida:



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Seguimiento de evaluación

	Criterion 1 - Excellence (50% - 4.80)	Criterion 2 – Impact (30% - 4.80)	Criterion 3 - Quality and Efficiency of the Implementation (20% - 4.80)	Evaluation Result (96)
2017	4.50	4.50	4.30	89.20
2018	4.10	4.60	4.30	85.80
2019	3.80	4.30	3.70	78.60
2020	4.30	4.80	4.80	91.00

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MSCA-ITN-2020 : Cumulative percentage of proposals with a given score or higher (with funding range marked in green)											
Number of eligible proposals	132	16	141	82	383	157	343	11	106	132	1503
Cut-off score for funding	95	91,4	89,8	92,8	94,8	96,6	95,2	92,2	95,6	95,2	
Score equal to or above	CHE	ECO	EID	EJD	ENG	ENV	LIF	MAT	PHY	SOC	Grand Total
100	0,00%	0,00%	0,00%	1,22%	0,00%	0,00%	0,29%	0,00%	0,00%	0,00%	0,13%
99	0,00%	0,00%	0,74%	1,22%	0,52%	2,55%	1,17%	0,00%	0,94%	0,00%	0,86%
98	0,00%	0,00%	2,21%	3,66%	1,57%	5,10%	1,75%	0,00%	1,89%	0,76%	1,93%
97	2,27%	0,00%	4,41%	3,66%	3,92%	7,64%	3,79%	0,00%	2,83%	3,03%	3,93%
96	3,03%	0,00%	5,88%	6,10%	6,01%	10,19%	6,12%	0,00%	6,60%	6,06%	6,12%
95	8,33%	0,00%	5,88%	6,10%	7,83%	16,56%	10,50%	0,00%	10,38%	9,85%	9,31%
94	10,61%	0,00%	8,09%	7,32%	12,53%	21,66%	13,70%	0,00%	16,04%	13,64%	12,97%
93	15,91%	0,00%	8,82%	13,41%	17,23%	25,48%	16,62%	0,00%	19,81%	15,15%	16,50%
92	24,24%	0,00%	11,03%	15,85%	20,10%	28,66%	19,24%	9,09%	25,47%	18,94%	20,03%
91	26,52%	12,50%	12,50%	20,73%	23,24%	30,57%	22,74%	9,09%	29,25%	19,70%	22,89%
90	32,58%	12,50%	14,71%	28,05%	27,42%	34,39%	25,07%	9,09%	35,85%	22,73%	26,75%
89	38,64%	12,50%	19,85%	29,27%	30,29%	38,85%	27,70%	27,27%	39,62%	25,00%	30,21%
88	41,67%	12,50%	22,06%	31,71%	33,94%	43,95%	30,61%	36,36%	43,40%	28,03%	33,53%
87	43,94%	25,00%	25,00%	34,15%	37,86%	49,04%	35,28%	36,36%	46,23%	32,58%	37,46%
86	46,21%	31,25%	30,15%	37,80%	40,21%	56,05%	39,36%	36,36%	50,94%	38,64%	41,52%

El punto de vista del beneficiario MSCA Innovative Training Networks (ITN)

	Criterion 1 - Excellence (50% - 4.80)	Criterion 2 – Impact (30% - 4.80)	Criterion 3 - Quality and Efficiency of the Implementation (20% - 4.80)
2017	<ul style="list-style-type: none"> The proposal effectiveness is reduced because it has no large partner organisations who are major players in future electrical energy systems, such as aggregators, DSR and EV manufacturers. There is a limited reference to multi/interdisciplinary research and training in the project programme. 	<ul style="list-style-type: none"> The exploitation and IPR activities are not described in detail, and the proposed approach is too generic. Engagement plans with policy makers and network operators, who are crucial for the adoption of these new technologies in the future, are not given sufficient attention. 	<ul style="list-style-type: none"> Some individual projects are not logically inter-related. Some work package descriptions are insufficiently presented, e.g. WP2 and WP3. The decision making in Supervisory Board is not presented. Decision making in the Control Committee is overly complicated. Evidence of previous collaborations between academic and/or industrial institutions is not documented.
2018	<ul style="list-style-type: none"> The description of the state of the art is insufficiently aligned with the project objectives. Gender balance issues are not addressed convincingly enough. Sufficient information is lacking as to whether or not the ESRs will contribute to the organisation of the project and its priorities, and it is unclear that bilateral agreements will be established. The motivation for ESR recruitment by non-academic partners is not sufficiently elaborated. 	<ul style="list-style-type: none"> The proposal lacks sufficient details regarding dissemination measures and related metrics. 	<ul style="list-style-type: none"> Timing issues may arise from the planning of several ESR activities running in parallel as well as from ill-defined activities of the ESRs after the end of their PhD enrolment period. The risk in delaying the delivery of some of the PhD theses is not addressed accurately enough although this may impact the awarding institutions.

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	Criterion 1 - Excellence (50% - 4.80)	Criterion 2 – Impact (30% - 4.80)	Criterion 3 - Quality and Efficiency of the Implementation (20% - 4.80)
2019	<ul style="list-style-type: none"> • Cross-sectorial aspects are not well addressed in the proposed research activities. • The proposed research is insufficiently multidisciplinary and is not adequately focused on specific problems/solutions to contribute significantly to the progress beyond the state of the art in the new energy systems research. • The procedures for the ESRs' career guidance and planning are not convincingly explained. • The proposal does not clearly describe the PhD supervision experience of the individual supervisors. 	<ul style="list-style-type: none"> • Exploitation of potential products resulting from the proposed research is not adequately presented in the proposal. • Communication activities towards schools/students are not adequately considered. • It is not clear if the ESRs will have an active role in social media communication. 	<ul style="list-style-type: none"> • The description of the research/technical work package tasks is not sufficiently detailed. It is not clear from the proposal if the ESRs participate in tasks of WP7 and WP8. • The individual research projects are not described with a sufficient amount of detail. • The implementation risks and the mitigation measures regarding the scientific and research activities are not adequately analysed. • There is insufficient evidence of commitment from the particular partner in charge of hosting the planned secondment for ESR7.
2020	<ul style="list-style-type: none"> • Overall, the proposed research methodology and approach are unconvincingly presented and discussed in the proposal. For example, it refers to modelling and simulation practices of business and engineering models in too general terms. • In the proposal, there is also a lack of comprehensive argument of the originality of the research programme and its innovative aspects. • There is no clear discussion and justification for the organization of the first PhD school at the same time as an opening conference and closely after the ESRs recruitment. 	<ul style="list-style-type: none"> • The proposal envisages dissemination to policymakers with the help of industry associations and industrial partners, but the proposed measures to this effect are neither fully elaborated nor convincing. 	<ul style="list-style-type: none"> • The size of the Supervisory Board is insufficiently justified. • Some management procedures, such as conflict resolution, are not appropriately discussed.

¡Muchas gracias
por vuestra atención!

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