

Expediente financiado por el Mecanismo de Recuperación y Resiliencia.

INFORME DE SELECCIÓN DE PERSONAL: FASE CONCURSO (MÉRITOS Y CURRICULAR)

1 ÓRGANO DE SELECCIÓN

Secretaría Órgano de Selección:	Marta Peña Balestra
Cargo:	Responsable de RRHH y Calidad
Cargo:	FUNDECYT-PCTEX
Presidente:	Jose Luis Canito Lobo
Cargo:	Director Gerente
Entidad:	FUNDECYT-PCTEX
Vocal:	Marta Peña Balestra
Cargo:	Responsable de RRHH y Calidad
Entidad:	FUNDECYT-PCTEX
Vocal:	David Parra Mendoza
Cargo:	Responsable departamento Hidrógeno y Power-to-X
Entidad:	CIAE
Asesor/Asesora especialista:	Raúl Ernesto Gutierrez Alvares
Cargo:	Investigador Junior en Sistemas
Entidad:	CIAE
Fecha de la valoración	30/08/2024

2 VALORACIÓN DE LOS CANDIDATOS / CANDIDATAS

Puesto REFº CIAE: IS-LCA (HIDRÓGENO Y POWER-TO-X)

Candidatos/as	Factores de Valoración																				Puntuación total F. Concurso	Comentarios													
	DNI	A.	A.1.	A.2.	A.3.	B.	B.1	B.2	B.3	B.4	B.5	C.	C.1	C.2	D.	D.1	D.2	D.3	D.4	D.5			E.	F.	F.1	F.2	F.3	F.4	F.5	F.6	F.7	F.8	F.9	F.10	F.11
1	HZ1****73	7,00	2,00	2,00	3,00	6,00	3,00	1,00	0,00	1,00	1,00	4,00	2,00	2,00	6,00	1,00	1,00	1,00	2,00	1,00	10,00	4,50	1,00	0,00	1,00	0,50	0,00	0,50	0,50	0,00	0,00	1,00	0,00	37,50	Pasa a fase Oposición

3 CRITERIOS DE VALORACIÓN Y PUNTUACIÓN

Factores	REPº CIAE: IS-LCA (HIDRÓGENO Y POWER-TO-X)	Ponderación
<b>A.</b>	<b>Professional experience:</b>	<b>7</b>
A.1.	Minimum 2 years postdoctoral experience	2
A.2.	LCA projects and/or techno-economic analysis minimum 2 years	2
A.3.	Participation in at least 4 European (H2020, FP7, etc.) or equivalent national projects, or equivalent experience in a private company	3
<b>B.</b>	<b>Specific techniques (analytical, numerical, software, calculations, etc.)</b>	<b>13</b>
B.1.	Excellent analytical skills and experience in LCA (OpenLCA, Brightway 2, SimaPro, Ecoinvent, etc.). But the work will be mainly on open source Brightway2	4
B.2.	Experience in techno-economic analysis (e.g. LCOE) and circular economy	3
B.3.	Previous experience with Input-Output method	2
B.4.	Statistical skills e.g. statistical testing and regression	2
B.5.	General-purpose language programming experience (any language, but the work will be mainly in Python and Matlab)	2
<b>C.</b>	<b>Participation and/or collaboration in R&amp;D&amp;I/business projects</b>	<b>4</b>
C.1.	Minimum participation in 4 European, national or company research projects	2
C.2.	Experience in Research Centres / Companies (Minimum stay of 1 year (in total)	2
<b>D.</b>	<b>Cross-cutting competences</b>	<b>7</b>
D.1.	Excellent oral and written skills in English	1
D.2.	Ability to lead a team towards funding and goals	2
D.3.	Commitment to open science in terms of research methods, data and publications	1
D.4.	Proven experience with industrial collaborations and/or previous experience working in industry	2
D.5.	Experience in collaborating with other colleagues in the same department and externally	1
<b>E.</b>	<b>Publications: scientific articles - A strong academic publication record as first author and coauthor is expected as the candidate should publish in leading journals in the field. At least 10 publications in Scopus-indexed journals related to life cycle assessment, environmental sustainability, or techno-economic assessment in energy or energy storage</b>	<b>12</b>
<b>F.</b>	<b>To be evaluated (adds points to the final evaluation):</b>	<b>17</b>
F.1.	Have been Principal Investigator in regional/national/European or direct contracting projects.	2
F.2.	Have supervised doctoral theses and master's theses.	1
F.3.	"GIS" modelling	2
F.4.	Experience with "MCDA"	1
F.5.	Knowledge of modelling and optimisation of energy systems	1
F.6.	Experience with statistical learning and machine learning models	1
F.7.	Valuable knowledge of Circular Economy of energy storage systems	1
F.8.	Valuable knowledge of Spanish and/or Portuguese	1
F.9.	Experience with Marie Curie fellowships or equivalent competitive research contracts	2
F.10.	Awards, distinctions or any merit that is in line with the position described	2
F.11.	Motivation letter (maximum 2 pages) included with the application	3
		<b>60</b>

Fdo: Procedencia: Fecha:	Jose Luis Canito Lobo Presidente 30/08/2024	Fdo: Procedencia: Fecha:	Marta Peña Balestra Secretaria 30/08/2024	Fdo: Procedencia: Fecha:	David Parra Mendoza Vocal 30/08/2024
Fdo: Procedencia: Fecha:	Raúl Ernesto Gutierrez Alvares Asesor / Asesora 30/08/2024	Fdo: Procedencia: Fecha:	Marta Peña Balestra Vocal 30/08/2024		