



LEAP-RE

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LEAP-RE

Long-Term Joint EU-AU Research
and Innovation Partnership on Renewable Energy

Mid-term monitoring report of co-funded projects

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Summary

This deliverable summarize the financial aspect regarding the implementation of the projects selected after the two transnational joint calls for proposals. These 23 projects are co-funded by European and African national research funding agencies, with additional EC top up. The global funding budget of 10.358.376 € was earmarked consisting of 7.809.226 €coming from the participating funding agencies and 2.549.150 € coming from European Commission.

Approval

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LEAP-RE

Long-Term Joint EU-AU Research
and Innovation Partnership on Renewable Energy

Research & Innovation Action

September 2025

Deliverable 8.2

Mid-term monitoring report of co-funded projects

LEAP-RE PILLAR1

Version 1.4

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1 Pillar1 budget:

Presentation of Pillar1: Gathering 18 African and European funding agencies, this pillar1 relates to the implementation of transnational joint calls for proposals co-funded by European and African national research funding agencies, with additional EC top up. The selected projects focus on achieving goals of mutual benefit based on balanced and cooperative approaches. Particular attention is given to strengthening the impact of R&I supported activities for the well-being of the society, in Europe and in Africa.

2 Monitoring the budget of the first Call.

The success of the first co-funded joint call, conducted to the selection of thirteen projects in November 2021. A global funding budget of **10.269.217,100 €** was earmarked consisting of **7.679.549,63 €** coming from the participating funding agencies and **2.556.206,00 €** coming from the European Commission. The agencies involved are listed in Table1.: Let's mention that the University of Loughborough (UK) is playing the role of funding agency for the African teams without national financial support .

Funding Agencies	
EUROPE	AFRICA
AKA (Finland)	MESRS (Algeria)
ANR (France)	MESRSFC (Morocco)
UEFISCDI (Romania)	SANEDI+ DSI (RSA)
FCT (Portugal)	IRESEN (Morocco)
FNRS (Belgium)	U-Lome (Togo)
FZJ-PtJ (Germany)	ASRT (Egypt)
CDTI (Spain)	
LU (UK) managing African teams (without agencies)	

Table1: List of agencies managing funds and coordinating national research projects

Continent	Number countries participating	% Budget (including top-up)
Africa	5	40%
Europe	7	60%
Total	12	100%

Table2: Number of countries and % of total budgets by continent including the top up

The following table illustrate the amounts attributed to support the teams of the four African countries without funding agencies (LU(UK)).

	Countries	Funding
top-up	Ethiopia	127 735€
	Tunisia	147 000€
	Mozambique	94 125€
	Nigeria	250 000€
	Total	618 860.00€

Table3: budget for African teams without funding agency

2.1 Collecting data of expenditures of the first call:

Collecting data took more time than what was expected. Some agencies faced difficulties in receiving / managing / attributing budget to some projects. This exercise of explanation and local arrangements was time consuming. Based on the collecting data, Table4 shows the national rate of budget spent by agencies at the date of last monitoring 12th July 2024. . **The overall average is 56.63%.**

N°	Funding Agencies	Total Budget for projects	Budget spent by agencies	% budget spent
1	AKA (Finland)	699 665,00 €	299 090,00 €	42,75%
2	ANR (France)	1 469 479,00 €	919 823,86 €	62,60%
3	UEFISCDI (Romania)	635 000,00 €	333027,18	52,45%
4	FCT (Portugal)	259 500,00 €	40 628,68 €	15,66%
5	FNRS (Belgium)	399 000,00 €	238 094,51 €	59,67%
6	FZJ-PTJ (Germany)	2 466 212,00 €	1 646 885,33 €	66,78%
7	CDTI (Spain)	253 452,00 €	101 254,26 €	25,92%
8	LU (UK)+LGI	618 860,00 €	239 566,04 €	38,71%
9	MESRS (Algeria)	567 400,00 €	423 595,96 €	74,66%
10	MESRSFC (Morocco)	703 400,00 €	404 185,00 €	57,46%
11	SANEDI (/ DSI RSA)	1 635 975,00 €	1 386 636,39 €	84,76%
12	IRESN (Morocco)	119 988,00 €	124 548,26 €	54,76%
13	UL (Togo)	123 786,20 €	23 000,00 €	18,58%
14	ASRT(Egypt)	317 500,00 €	56 000,00 €	17,64%
Total		10 269 217,20 €	6 236 335,88 €	60,72%

Table 4: Budget allocated and budget spent by funding agencies for Pillar1 first call

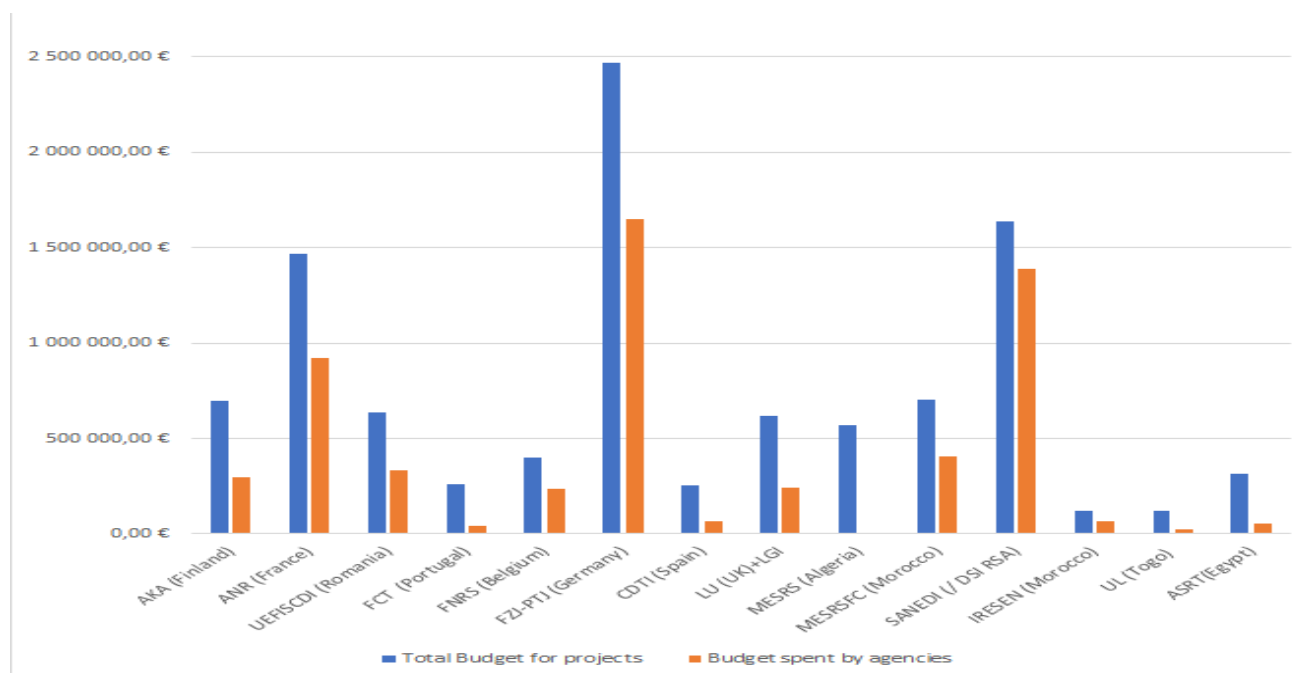


Fig1: Budget allocated by agencies versus budget spent (First Call)

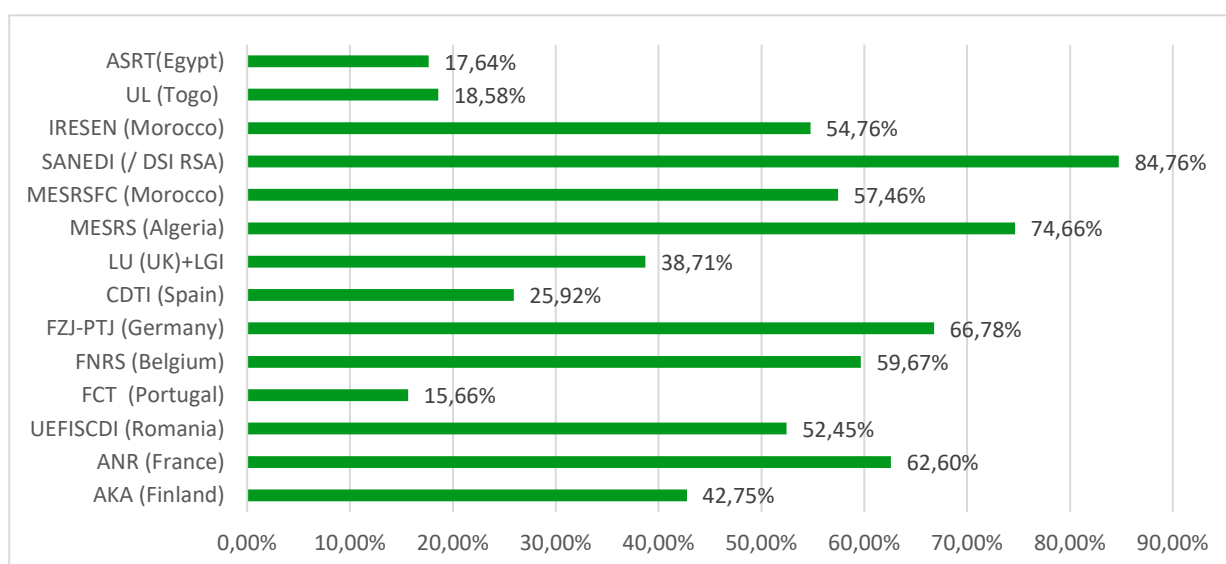


Fig 2: Rate of budget spent by agency for the first call

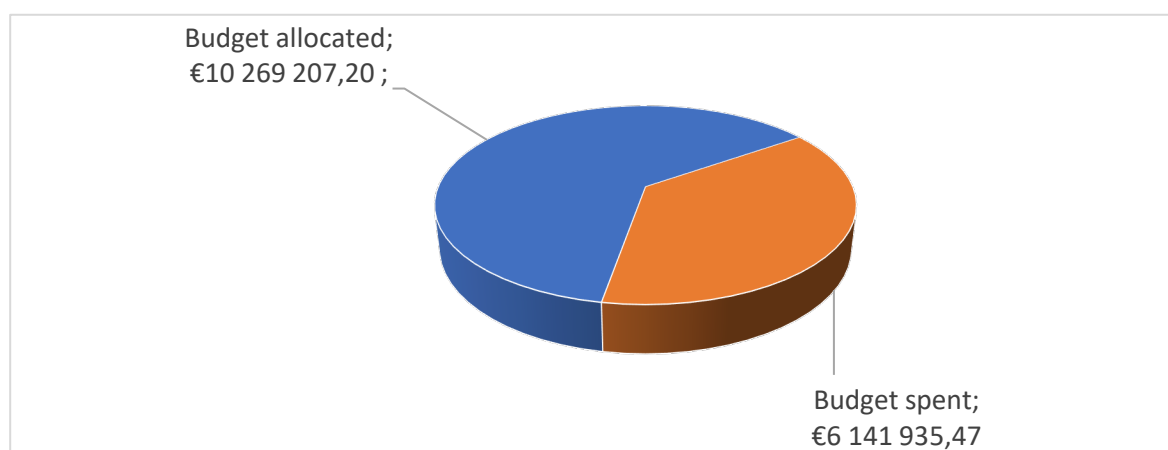


Fig3: figures illustrating total budget allocated and budget spent for the first call

3 Monitoring budget of the second Call:

The second call mobilized 9 agencies, three from Africa and 6 from Europe. Newcomers are MUR(Italy) and FFG (Austria). The kickoff meeting of the projects of the second call took place in Kigali (October 2023), but the 10 projects were launched in first July 2023. The agencies involved are listed in Table2.: LGI (France) is playing the role of funding agency for the African teams without agencies

°	Funding Agencies
1	ANR (France N)
2	FNRS (Belgium)
3	FZJ-PtJ (Germany)
4	LGI /African countries
5	MESRS (Algeria)
6	MESRSFC (Morocco)
7	SANEDI+ DSI (RSA)
8	UEFISCDI (Romania)
9	MUR (Italy)
10	FFG(Austria)

Table 5: List of European and African agencies involved in the second call

3.1 Expenditures of the second call

N°	Funding Agencies	Budget allocated	Budget spent	% budget spent
1	ANR (France)	1 006 383,00 €	680152,22€	67,58%
2	FNRS	120 000,00 €	00 €	0,00%
3	FZJ-PtJ	1 225 385,00 €	404711,12€	30,89%
4	LGI (France)*	284 922,00 €	70541,23€	24,76%
5	MESRS	250000,00 €	100667,76€	19,60%
6	MESRSFC	865 397,00 €	371369,77€	42,91%
7	SANEDI+ DSI	421 074,00 €	52148,35 €	12,38%
8	UEFISCDI	639 800,00 €	23500,00 €	3,67%
9	MUR (Italy)	739 955,00 €	00 €	0,00%
10	FFG(Austria)	236 945,00 €	118472,00 €	50,00%
Total		5 789 861,00€	1 821 562,45 €	31,46%
<i>* Managing Top up used for African countries: 285 k€ (Egypt, Kenya, Nigeria, Uganda)</i>				

Table 6: Budget allocated and budget spent by funding agencies for Pillar1 second call

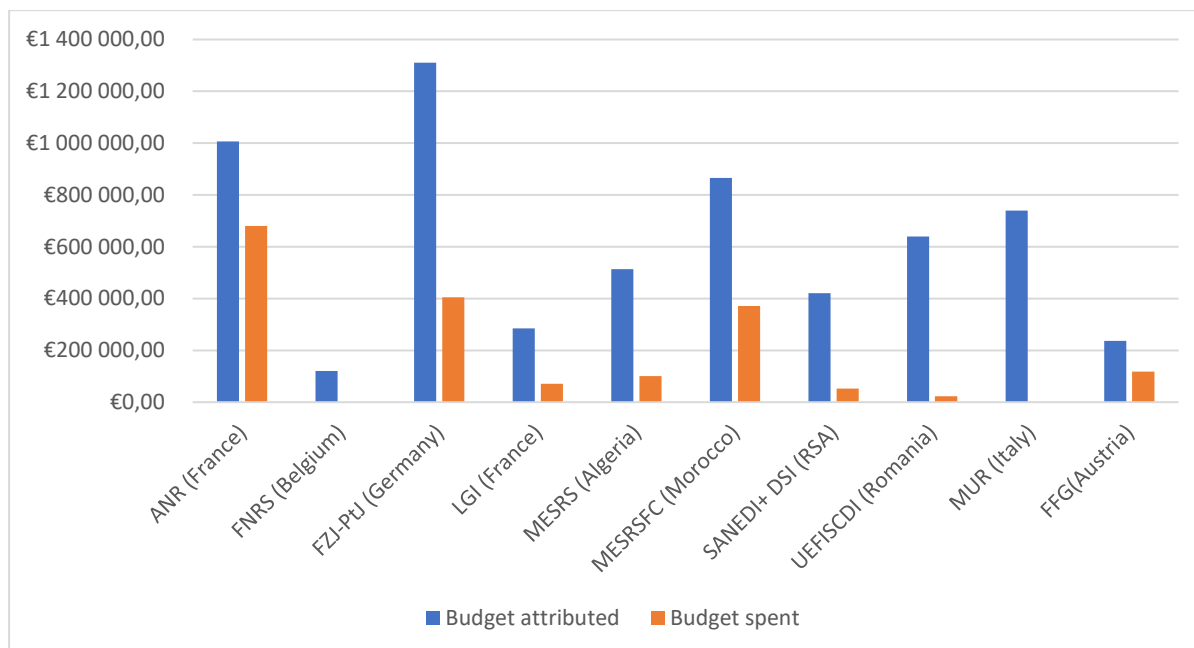


Fig4: Budget allocated by agencies versus budget spent (Second Call)

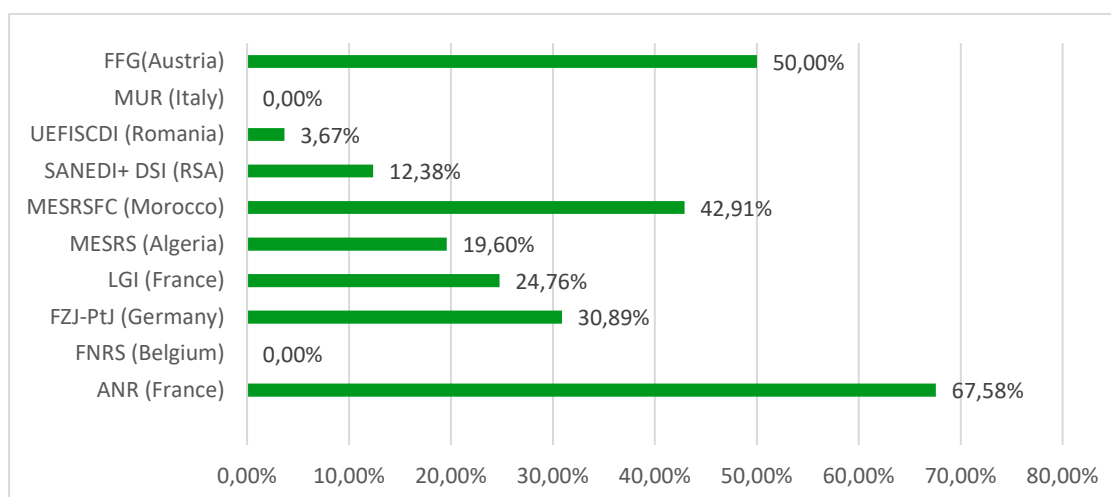


Fig5: Rate of budget spent by agency for the Second call

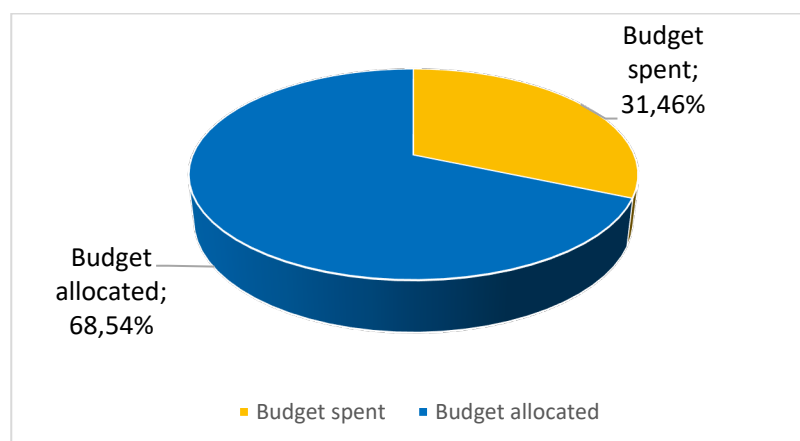


Fig6: Figure illustrating total budget allocated and budget spent (Second call)

4 List of institutions involved in the calls

4.1: First Call

PIC numbers	Subgrantee acronyms	Subgrantee name	Agency name
892127043	Converge	CONVERGE! Lda	FCT
999861645	UP	University of Pretoria	DSI
997769937	ULIMP	University of Limpopo	DSI
997819213	LIAG	Leibniz Institute for Applied Geophysics	FZJ-PtJ
999984059	IEE	Fraunhofer Institute for Energy Economics and Energy System Technology IEE	FZJ-PtJ
996183890	UMP	Université Mohammed Premier	MESRSFC
998737512	UEM	University Eduardo Mondlane	LU
Not available	DNGM	Direção Nacional de Geologia e Minas	LU
893999822	UL	University of Lomé	UL
953188155	CITST	IT Center for Science and Technology	UEFISCDI
999531069	UDES / EPST- CDER	Unit of Solar Equipment Development	MESRS (Algérie)
914860060	ISO	Institut für Sozialforschung und Sozialwirtschaft e. V.	FZJ-PtJ
902999288	TAU	Tampere University	AKA
996969978	LAHE	Laboratory of Applied Hydrology and Environment, UNIVERSITY OF LOME	UL
954831626	UL-LEMTA	Laboratoire d'énergétique et de mécanique théorique et appliquée	ANR
954831626	UL-GREEN	GROUPE DE RECHERCHE EN ENERGIE ELECTRIQUE DE NANCY	ANR
Not available (non financé)	IECORP SA	IECORP SA	Own funds
998022040	UT-LAT	Laboratoire d'Automatique de Tlemcen - Université de Tlemcen	MESRS (Algérie)
941834693	UDES-CDER	Unité de Développement des Equipements Solaires-CENTRE DE DEVELOPPEMENT DES ENERGIES RENOUVELABLES	MESRS (Algérie)
952563572	MEI	MicroEnergy International GmbH	FZJ-PtJ
999986678	TUB	TU Berlin	FZJ-PtJ
951928707	UIR	Université Internationale de Rabat, Laboratoire des Energies Renouvelables et Matériaux Avancés	MESRSFC
906552980	GEP	GREEN ENERGY PARK	MESRSFC
996183890	ENSAO	Ecole Nationale des Sciences Appliquées d'Oujda	MESRSFC
999997930	CEMHTI-CNRS	Conditions Extrêmes et Matériaux : Haute température et Irradiation	ANR
941834693	UDES	Centre de Développement des Energies Renouvelables, EPST-CDER	MESRS (Algérie)
986258947	MU-EG	Mansoura University	ASRT
899348790 / 915624420	UCA-IMED	University Cadi Ayyad	MESRSFC



999853303	TUlasi	UNIVERSITATEA TEHNICA "GHEORGHE ASACHI" IASI / Gheorghe Asachi Technical University of Iasi	UEFISCDI
999984059	Fraunhofer IEE	Fraunhofer Institute for Energy Economics and Energy System Technology IEE	FZJ-PtJ
999852624	Uni KS	University of Kassel	FZJ-PtJ
999646693	CSIR Energy Centre	Council of Scientific and Industrial Research CSIR	DSI
947695627	UniVen	University of Venda	DSI
999531069	CDER	Renewable Energy Development Center Algeria CDER	MESRS (Algérie)
990143991	HU	Helwan University	ASRT
932760440	VTT	VTT Technical Research Centre of Finland	AKA
999843215	CU	Cairo University	ASRT
998014086	WITS	University of Witwatersrand	DSI
937759529	BTU	Brandenburg University of Technology	FZJ-PtJ
999997930	PIMM	Procédés et Ingénierie en Mécanique et Matériaux	ANR
925495722	UIT	Ibn Tofail University	MESRSFC
952594612	IRESEN	Institut de Recherche en Energie Solaire et en Energies Nouvelles	MESRSFC
999997930	LRGP	Laboratoire Réactions et Génie des Procédés	ANR
999997930	IJL	Institut Jean Lamour	ANR
998014086	Wits-NanoWEBS	University of the Witwatersrand, NanoWEB Research Group	DSI
999976105	ULiege-GREENMAT	Université de Liège - Group of Research in Energy and ENvironment from MATerials	FNRS
893965290	MSN	Materials Science, Energy and Nanoengineering	MESRSFC
929283572	MANAPSE	Materials, Nanomaterials for Photovoltaic conversion and Electrochemical Storage	MESRSFC
998639930	UCA	Cadi Ayyad University, Marrakesh	MESRSFC
906552980	GEP	Green Energy Park	IRESEN
893965290	UM6P	Mohammed VI Polytechnic University	MESRSFC
	KSIU	KSIU	ASRT
991256096	Aalto	Aalto	AKA
998162884	CNRS DR12 - CEREGE	Centre National de la Recherche Scientifique Délégation Provence et Corse - Centre européen de recherche et d'enseignement de géosciences de l'environnement	ANR
999860578	BBU	BBU	UEFISCDI
999980664	UCLouvain	Université catholique de Louvain	FNRS
952498388	CRTSE	Centre de Recherche en Technologie des Semi-conducteurs pour l'Energétique	MESRS
999997930	IEMN	Institut d'Électronique de Microélectronique et de Nanotechnologie	ANR
949399432	ENSIT	École nationale supérieure d'ingénieurs de Tunis	LU
996585470	CRTEn	Centre de Recherches et des Technologies de l'Energie	LU

996033928	SIJ	Solar-Institut Jülich of the FH Aachen University of Applied Sciences	FZJ-PtJ
881348888	IBEU	Ingenieurbüro für Energie- und Umwelttechnik	FZJ-PtJ
919476969	low-tec	low-tec gemeinnützige Arbeitsmarktförderungsgesellschaft Düren mbH	FZJ-PtJ
999531069	CDER	Centre de Développement des Energies Renouvelables	MESRS (Algérie)
996183890	UMP	Université Mohammed Premier Oujda	MESRSFC
998269196	UdE	Universidade de Évora - Renewable Energies Chair	FCT
897135541	UTM	Université de Tunis El Manar- labo ATSSEE- FST	LU
999977463	TUM	Technical University Munich	FZJ-PtJ
999 877 359	SBU	Stellenbosch University	DSI
500274512	ASTU	Adama Science and Technology University	LU
999992401	CEA/LITEN	Laboratoire d'Innovation pour les Technologies des Energies nouvelles et les Nanomatériaux	ANR
999867756	NRI	Natural Resources Institute of University of Greenwich	NRI (own funding)
999861645	UP	University of Pretoria	DSI
997769937	ULi	University of Limpopo	DSI
999852624	UniKassel	Fachgebietsleiter Agrartechnik, Universität Kassel	FZJ-PtJ
890795815	SST	Simply Solar Technology Consulting GbR	FZJ-PtJ
996969978	ULo	University of Lome	UL
991133973	COPRECI	COPRECI, S.COOP.LTDA	CDTI
923729740	TUT	Tshwane University of Technology	DSI
915391717	WSU	Walter Sisulu University	DSI
934503142	BUE	The British University in Egypt	ASRT
894727225	ESUT	Enugu State University of Science and Technology	LU
891854861	SPG	S&P Global Resources Nigeria Limited	LU
999859705	UNN	University of Northumbria at Newcastle	Own funds

4.2 - List of institutions involved in the second call

893965290	UM6P	Mohammed VI Polytechnic University	MESRSFC
925495722	UIT	Ibn Tofail University	MESRSFC
891526904	UKZN	University of KwaZulu-Natal	DSI
933850041	MUT	Mangosuthu University of Technology	DSI
881653565	FGE	Fountain Green Energy	DSI
999531069	CDER	Centre de Développement des Energies Renouvelables	MESRS (Algérie)
997713289	HTW Berlin	Hochschule für Technik und Wirtschaft Berlin - University of Applied Sciences	Juelich
881640664	BEB	Bioenergy Berlin GmbH	Juelich
999843215	Cairo University	Cairo University	Own funds
999997930	ICARE	Institut de Combustion Aérothermique Réactivité Environnement	ANR



999846319	UNIPG	Università degli Studi di Perugia	MUR
885083582	S VERTICAL	S VERTICAL	ANR
999864167	ENSTA Bretagne	ENSTA Bretagne - Institut de Recherche Dupuy de Lôme	ANR
990429850	UNISA	University of South Africa, College of Science, Engineering and Technology, School of Engineering	DSI
951928707	UIR	Université Internationale de Rabat	MESRSFC
934714214	UH2C	University of Hassan II Casablanca	MESRSFC
884576078	UGAL	Université "Dunarea de Jos" de Galati	UEFISCDI
888458988	IREENA	INSTITUT DE RECHERCHE EN ENERGIE ELECTRIQUE DE NANTES ATLANTIQUE	ANR
915480957	MU	Université de M'sila	MESRS (Algérie)
		AOUINA KAMEL	
998163854	USMBA	Université Sidi-Mohamed Ben-Abdellah	MESRSFC
929283572	UM5R	Université Mohammed V de Rabat	MESRSFC
999897244	TUCN	Technical University of Cluj Napoca	UEFISCDI
953906343	RLI	Reiner Lemoine Institut	Juelich
999849229	UCT	University of Cape Town	DSI
923729740	TUT	Tshwane University of Technology	DSI
892107449	EGS	EnGreenSolutions	MUR
906552980	GEP	GreenEnergyPark	MESRSFC
934714214	H2UC	Hassan II University of Casablanca	MESRSFC
996587119	NIMP	National Institute of Materials Physics	UEFISCDI
953188155	CITST	IT Center for Science and Technology	UEFISCDI
999808683	UBMA	Badji Mokhtar University	MESRS (Algérie)
999992789	INFN	Istituto Nazionale di Fisica Nucleare	MUR
893965290	UM6P	Mohammed VI Polytechnic University	MESRSFC
904777104	UCA	Université Cadi Ayyad	MESRSFC
999841663	UNICA	University of Cagliari	MUR
913770750	SCI	Smart City Instrument	MUR
999976105	ULIEGE	University of Liege	F.R.S.-FNRS
906552980	GEP	Green Energy Park	MESRSFC
881373720	ENSAM Rabat	Ecole Nationale Supérieure d'Arts et Métiers Rabat - UM5	MESRSFC
933681067	ENSMR	Ecole Nationale Supérieure des Mines de Rabat	MESRSFC
913021328	FUPRE	Federal University of Petroleum Resources Effurun	LGI
998405966	ASE	Bucharest Academy of Economic Studies	UEFISCDI
999977948	TUG	Graz University of Technology, Institute of Thermal Engineering	FFG
881659288	CC	Carbon Compass	FFG
891879790	EE	EKASI Energy	DSI
923729740	TUT	Tshwane University of Technology	DSI
999849326	IMT MINES ALBI	INSTITUT MINES TELECOM	ANR
999856601	MAK	Makerere University	LGI

999984059	Fraunhofer ISE	Fraunhofer Institute for Solar Energy Systems	Juelich
891590342	RAACH	Raach Solar Projects GmbH	Juelich
999883373	UWC	University of the Western Cape	DSI
879776906	FruitsRouges	FruitsRouges&Co	ANR
925129741	UIZ	Université Ibn Zohr, Agadir	MESRSFC
997320148	INRA	INRA	MESRSFC
998639930	UCA	Cadi Ayyad University Marrakech, Faculty of Sciences Semlalia	MESRSFC
911400070		Insolight	Own funds
986080370	THI	Technische Hochschule Ingolstadt	Juelich
972828327	WECF	Women Engage for a Common Future e.V.	Juelich
922226337	UA	University of Adrar	MESRS (Algérie)
937798232	UAT	University of Ain Temouchent	MESRS (Algérie)
891022019	AIT	Aitown	MUR
996897810	AUI	Al Akhawayn University	MESRSFC
996183890	UMP	University Mohammed Premier	MESRSFC
918219558	INPT	Institut National des Postes et Télécommunications	MESRSFC
999997930	GEPEA	LABORATOIRE DE GENIE DES PROCEDES - ENVIRONNEMENT - AGROALIMENTAIRE	ANR
999997930	ICARE	Institut de combustion, aérothermique, réactivité et environnement	ANR
	Altran	Altran Technologies	Own funds
999531069	CDER	Centre de développement des énergies renouvelables	MESRS (Algérie)
999838753	TUHH	Hamburg University of Technology	Juelich
963072455	IBBK	International Biogas and Bioenergy Competence Center	Juelich
916974660	KIRDI	Kenya Industrial Research and Development Institute	LGI
918190555	UONBI	University of Nairobi	LGI
944996602	UH1	Université Hassan Ier	MESRSFC
933648766	USMS	Sultan Moulay Slimane University	MESRSFC

5 Conclusion:

LEAP-RE has strengthened AU-EU cooperation by turning joint research into tangible renewable energy solutions, building capacity, and fostering mutual trust. In this deliverable we highlighted the funding contribution of national agencies and of the EUC.