

# Acciones Marie Skłodowska-Curie (MSCA) en Horizonte Europa

## CONVOCATORIA REDES DOCTORALES MSCA DN 2021

7 DE SEPTIEMBRE 2021

Cristina Gómez, Representante y NCP MSCA

# MSCA Spanish support team



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# Acciones Marie Skłodowska-Curie: Convocatoria MSCA DN 2021

## Redes Doctorales

Martes 7 de septiembre, de 10:00 a 12:00

10.00h	<b>Palabras de Bienvenida</b> Cristina Gómez, Representante y Punto Nacional de Contacto MSCA, FECYT
10.10h	<b>Convocatoria Redes Doctorales DN 2021: recordatorio sobre aspectos generales</b> Cristina Gómez, Representante y Punto Nacional de Contacto MSCA, FECYT
10.30h	<b>Proceso de evaluación y aspectos clave de las propuestas ganadoras</b> Dra. Concepción González-Bello, Evaluadora proyectos ITN, Universidad de Santiago de Compostela
11.00h	<b>Criterios de evaluación y aspectos relevantes para la preparación de propuestas</b> Jesús Rojo, Punto Nacional de Contacto MSCA, Fundación para el Conocimiento Madri+d
11.30h	<b>Ronda de preguntas</b>
12.00h	<b>Cierre sesión</b>

# Dudas y consultas en la sesión de hoy

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<https://www.menti.com/7xtp7q6j7q>



[www.menti.com](https://www.menti.com)

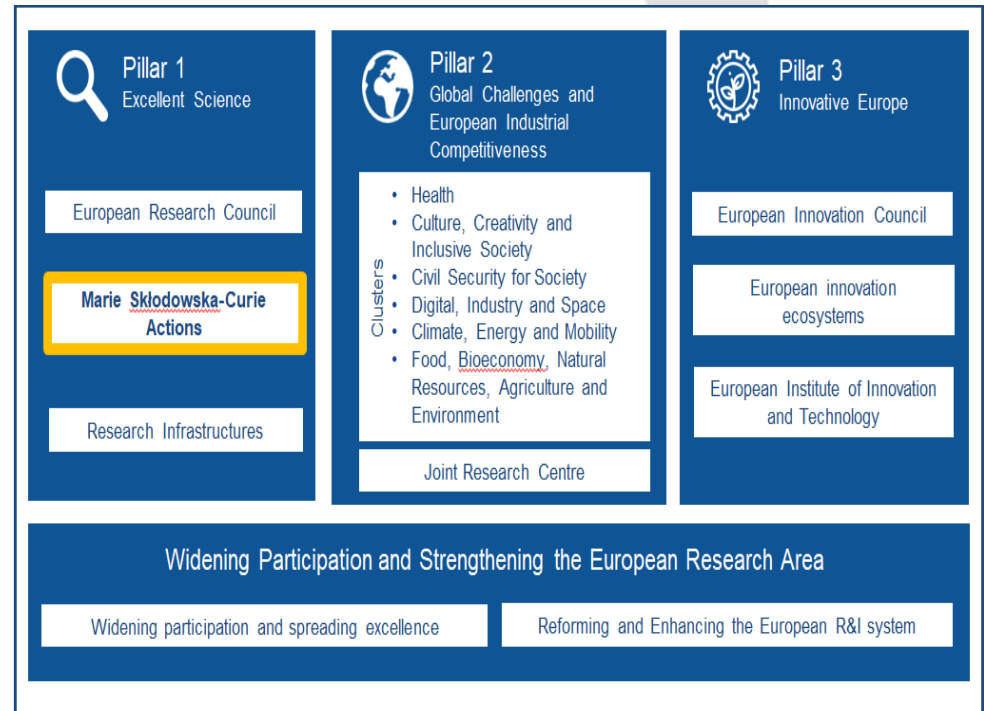
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# Content

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- MSCA General Aspects
- Doctoral Networks:
  - ✓ Objectives
  - ✓ Who can apply and how
  - ✓ Eligible researchers
  - ✓ Different modalities
  - ✓ Main features
  - ✓ Funding scheme
  - ✓ Relevant FAQ
- MSCA Support

# MSCA General Aspects



# MSCA General Aspects



- Gender friendly and inclusive
- Focus not only on dissemination, but on public outreach
- Synergies with European Policies, such as Green Deal, bridging ERA and EEA

# MSCA: From Horizon 2020 to Horizon Europe

## Horizon 2020

### I. Training Networks (ITN)

Individual Fellowships (IF)

R. and I. Staff Exchanges (RISE)

COFUND

European Researchers' Night



## Horizon Europe

### Doctoral Networks (DN)

Postdoctoral Fellowships (PF)

Staff Exchanges (SE)

COFUND

MSCA and Citizens

- Streamlined actions, clearer identity
- Simpler rules
- Demand management to maintain high quality
- [Guidelines on supervision](#)
- [MSCA Green Charter](#)

NEW



# MSCA Doctoral Networks 2021: Objectives

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- Networks training doctoral candidates, responding to **well-identified needs** in various R&I areas (bottom-up);
- Expose researchers to the **academic and non-academic sectors**;
- Offer research-related training, as well as competences relevant for **innovation and long-term employability**;
- Focus on **research and transferable skills**, (inter-sectoral secondments), **career development plan, supervision**

# MSCA DN 2021: Timeline

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Open



Closed



€402.95M

# MSCA DN 2021: Who applies?

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- **Consortia** of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors
- At least **three independent legal entities**, each established in a different MS or AC
- Minimum of **1 beneficiary from a MS** (on top of this minimum, any entity from any third country can join; no minimum for associated partners)

# MSCA DN 2021: Eligible participants



## EU COUNTRIES

- Member States (MS) including their outermost regions
- The Overseas Countries and Territories (OCTs) linked to the MS.



## NON-EU COUNTRIES

- Countries associated to Horizon Europe (AC)
- Low and middle income countries: See [HE Programme Guide](#).
- Other countries when announced in the call or exceptionally if their participation is essential



## SPECIFIC CASES

- Affiliated entities established in countries eligible for funding.
- EU bodies
- International organisations (IO):
  - International European research organisations are eligible for funding.
  - Other IO are not eligible (only exceptionally if participation is essential)
  - IO in a MS or AC are eligible for funding for Training and mobility actions and when announced in the call conditions

# MSCA DN 2021: Eligible participants

## Academic sector













- ✓ public or private higher education establishments
- ✓ public or private non-profit research organisations
- ✓ International European Research Organisations



## Non-academic sector

- ✓ any socio-economic actor not included in the academic sector

# MSCA DN 2021: How to participate

	Beneficiaries	Associated Partners
Academic/Non-academic		
Signatories of the Grant Agreement		
Recruitment of researchers		
Training and/or hosting of seconded researchers		
Participation in Supervisory Board		
Directly claim costs		

# MSCA DN 2021: Eligible researchers

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- Supported researchers must be **doctoral candidates** (not already in possession of a doctoral degree at the date of recruitment)
- Researchers must be **enrolled in a doctoral programme**, in at least 1 EU Member State/Associated Country (at least 2 for Joint Doctorates)
- **Any nationality**
- **Mobility rule:** must not have resided or carried out main activity in the country of the recruiting beneficiary for more than 12 months in the 36 months immediately before their **recruitment date**

# MSCA DN Modalities

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Multi-beneficiary Action to set up doctoral programmes, including

- **Doctoral Networks** (standard): Training in academia and/or industry
- **Industrial Doctorates**: Training in academia and industry, Joint supervision
- **Joint Doctorates**: Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision; pre-agreement for joint degrees required

Different set-ups explained in the GfA summary



# MSCA DN 2021: Main features

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## Size

- Up to 10 doctoral candidates (360 person-months) (standard)
- Additional 5 doctoral candidates (180 additional PM) for joint or industrial doctorates (incentive)

## Duration

- **Programme:** max. 48 months
- **Fellowships:** between 3 and 36 months
- **Secondments:** worldwide, up to 1/3 of the fellowship duration
- **Industrial doctorates:** 50% in the non-academic sector; academic and non-academic organisations jointly supervising can be in the same country **NEW**

# MSCA DN 2021: Main features

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- **All beneficiaries must recruit at least one doctoral candidate.** They are required to host at their premises and supervise recruited researchers, or use associated partners linked to them to do so
- **Not more than 40.0% of the EU contribution may be allocated to beneficiaries in the same country or to a single international organisation.**



# MSCA DN 2021 vs. MSCA ITN 2020

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- **Size of Doctoral Networks:** 360 pm; Industrial Doctorates/Joint Doctorates: up to 540 pm
- **All beneficiaries must recruit** at least one researcher, no flexible recruitments anymore in EIDs and EJDs;
- Secondments in EID do not need to be transnational
- Fellow: **only doctoral candidates**
- Secondments: up to 1/3
- **Resubmission restrictions** applying as of 2022 for applications receiving a score below 80%

# MSCA DN 2021: Guide for Applicants Summary

		DN	DN-ID	DN-JD
BENEFICIARY (IES)	Minimum Number of beneficiaries	3	3	3
	Minimum MS or AC	3	3	3
	Minimum MS (beneficiaries)	1	1	1
	Academic sector	No restrictions	Minimum 1	Minimum 3 entitled to award doctoral degrees; at least 2 (beneficiaries/ associated partners/ associated partners linked to a beneficiary) conferring the degree established in MS/AC.
	Non-academic sector	No restrictions	Minimum 1	No restrictions
	Max no. of person months	360	540	540
	Max 40.0% budget for 1 country/international organisation	Mandatory	Mandatory	Mandatory
Beneficiary or associated partner/associated partner linked to a beneficiary awarding PhD		Mandatory (beneficiary or associated partner/ associated partner linked to a beneficiary)	Mandatory (beneficiary or associated partner/ associated partner linked to a beneficiary)	Mandatory for minimum 3 entities (beneficiary or associated partner/ associated partner linked to a beneficiary), of which 2 in MS/AC
Joint/double/multiple award of PhD		Optional	Optional	Mandatory
Joint/double/multiple degree – letter of pre-agreement		N/A	N/A	Mandatory
Joint supervision for researchers		Encouraged	Mandatory (from the 2 sectors)	Mandatory
Researchers enrolment in the PhD		Mandatory	Mandatory	Mandatory
Stay in non-academic sector		Encouraged	Min. 50% of fellowship duration	Encouraged
Secondments		≤ 1/3	≤ 1/3	≤ 1/3
Associated partner: Letter of Commitment		Mandatory		
Ranking lists		8 (Scientific) panels		
Budget		~€403 Million		

# MSCA DN 2021: Unit Cost funding

## Contributions for recruited researchers Per person-month

## Institutional unit contributions Per person-month

Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
EUR 3 400	EUR 600	EUR 660	EUR 4 000 x % covered by the beneficiary	Requested unit x (1/number of months)	EUR 1 600	EUR 1 200

- Budget pre- calculated by EC, base on unit costs
- 100% financing

# MSCA DN 2021: Unit Cost funding

## Novelties of HE: reviewed and new cost categories

**NEW**

A living allowance to cover personnel costs for the employment of researchers with full social security coverage.

A mobility allowance to cover additional, private mobility-related costs, e.g. travel and accommodation costs.

A family allowance to contribute to mobility-related costs of researchers with family obligations which can be granted during the project.

A long-term leave allowance to cover personnel costs incurred by the beneficiaries in case of the researchers' leave, including maternity, paternity, parental, sick or special leave.

**NEW**

A special needs allowance to contribute to the additional costs for the acquisition of special needs items and services for researchers with disabilities, e.g. assistance by third persons, adaptation of work environment, additional travel/transportation costs.

**NEW**

# MSCA DN 2021: relevant FAQ

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In Horizon Europe MSCA Doctoral Networks (DN), do applicants have to declare in part A the person-months funded with own resources?

In an MSCA DN, where associated partners propose to fund their own participation in the action, or beneficiaries propose to fund additional person-months (over the 360 or 540 person-months limit) from another budget source, these person-months should not be indicated in Part A of the proposal, but instead they must be clearly indicated in Part B of the proposal. A clear explanation of this set-up and of the use of own resources should therefore be provided in [Part B](#).

# MSCA DN 2021: relevant FAQ

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## Are multiple recruitments foreseen in Horizon Europe MSCA Doctoral Networks (DN) projects?

In order to respect all MSCA DN rules (e.g. all beneficiaries recruit at least one fellow) and Industrial Doctorates (ID) / Joint Doctorates (JD) specific rules (e.g. min 50% in the non-academic sector for ID), multiple recruitment should be foreseen.

The location of the premises of the recruiting beneficiary will have an influence on the fellow's salary in view of the different country correction coefficients (see Table 2 of the [MSCA Work Programme 2021-2022](#)).

It may also affect the eligibility of the proposal (see for example the 40.0% rule and the mandatory recruitment rule by each beneficiary above).

Applicants are invited to consider that in IDs and JDs fellows will have to spend long periods in different countries with different country coefficients. If not duly considered at proposal stage by choosing the most appropriate recruitment option (or the most appropriate recruiting beneficiary), this might have negative implications on the capacity of the fellows to afford the cost of living during their mandatory secondments.

Please also note that in case of multiple recruitment, a mobility declaration should be submitted by each recruiting institution.



# MSCA DN 2021: relevant FAQ

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In DN-ID, is it possible that only one Beneficiary (academic or non-academic sector) recruits all researchers throughout the whole duration of the project?

No, it isn't. All beneficiaries must recruit at least one researcher. See MSCA [Work Programme](#) and [Guide for Applicants](#).

Please note that an MSCA DN-ID must be composed of at least three independent beneficiaries each established in a different EU Member State or Horizon Europe Associated Country and with at least one of them established in an EU Member State.

At least one independent beneficiary must come from the academic sector and at least one beneficiary from the non-academic sector.

In addition, a maximum of 40.0% of the total EU financial contribution may be allocated to beneficiaries within one country.

Therefore, recruitments (and related budget) must be planned accordingly. The arrangements in the consortium must be made keeping in mind the obligation of hosting and training the ESRs for at least 50% of their time in the non-academic sector and the enrolment of the fellows in the doctoral programme.

# MSCA DN 2021: relevant FAQ

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Under the DN call, can universities which are not offering doctoral degree programmes (e.g. universities of applied sciences) still apply?

For MSCA Doctoral Networks such universities may participate as beneficiaries, as long as they recruit, host and supervise the recruited fellows at their premises.

In such a case, the fellow may be enrolled in a PhD programme at a university or a consortium/grouping of academic/research institutions (entitled to award a doctoral degree) which must be added as an associated partner or an associated partner linked to a beneficiary.

For DN Joint Doctorates (JDs) and DN Industrial Doctorates (IDs), such universities may also participate. However for JDs they do not count as one of the academic beneficiaries required for the minimum eligibility rules as they are not entitled to award doctoral degrees.

For IDs, should none of the academic beneficiaries be entitled to award a doctoral degree, a university or a consortium/grouping of academic/research institutions entitled to award a doctoral degree must be at least associated to the project as an associated partner or as an associated partner linked to a beneficiary.

# MSCA DN 2021: where to find the information

## Funding and Tenders Opportunities Portal

Horizon Europe (HORIZON)

MSCA Doctoral Networks 2021

TOPIC ID: HORIZON-MSCA-2021-DN-01-01

Grant

General information

Topic description

Destination

Conditions and documents


Partner search

Submission service

Topic related FAQ

Get support

Call updates

 Go back to search results

General information

Programme  
Horizon Europe Framework Programme (HORIZON)

Call  
[MSCA Doctoral Networks 2021 \(HORIZON-MSCA-2021-DN-01\)](#)

Type of action  
HORIZON-TMA-MSCA-DN HORIZON TMA MSCA Doctoral Networks

Type of MGA  
HORIZON Unit Grant [HORIZON-AG-UN]

HORIZON-TMA-MSCA-DN-ID HORIZON TMA MSCA Doctoral Networks - Industrial Doctorates

HORIZON Unit Grant [HORIZON-AG-UN]

HORIZON-TMA-MSCA-DN-JD HORIZON TMA MSCA Doctoral Networks - Joint Doctorates

HORIZON Unit Grant [HORIZON-AG-UN]

Deadline model  
single-stage

Opening date  
22 June 2021

Deadline date  
16 November 2021 17:00:00 Brussels time

# MSCA DN 2021: where to find the information

## Horizonte Europa Website



La documentación se actualiza a medida que tengan lugar las diferentes sesiones.

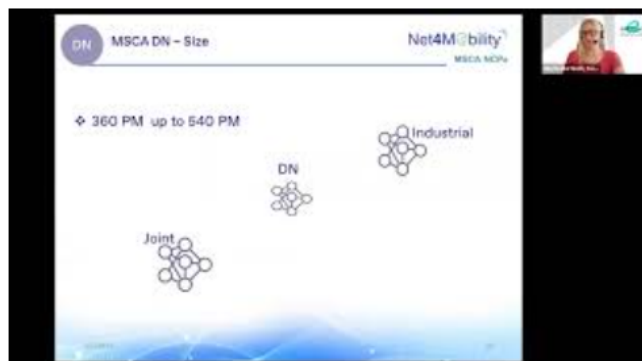
**Webinario nacional 15/06/2021: aspectos generales de la convocatoria.** En esta sesión se ofrece información sobre las novedades, reglas de participación, aspectos de elegibilidad y demás aspectos generales de esta primera convocatoria MSCA DN 2021 en Horizonte Europa. Se cuenta igualmente con el testimonio tanto de un coordinador de un proyecto beneficiario como de personal de gestión que apoya la preparación de propuestas en una institución española. Finalmente, se explica el apoyo que los Puntos Nacionales de Contacto ofrecen para esta convocatoria en España.

**Webinario nacional 07/09/2021: aspectos prácticos para preparación de propuestas**

En esta sesión se hará una breve revisión de aspectos generales pero se centrará en aspectos más prácticos relacionados con los diferentes criterios de evaluación y pautas para escribir una propuesta competitiva. Los Puntos Nacionales de Contacto de MSCA serán los encargados de impartir este seminario, con el apoyo de una evaluadora de proyectos ITN en Horizonte 2020.

Inscripción: <https://bit.ly/3g2cHaP>

 15_06_2021_Explicación aspectos generales Convocatoria DN 2021 - REA	3.12 MB
 15_06_2021_Caso de éxito ITN BioInspireSensing_UPC	421.45 KB
 15_06_2021_Ejemplo práctico apoyo institucional_UPC	1.23 MB
 15_06_2021_Explicación apoyo Puntos Nacionales de Contacto MSCA en España	1.27 MB
 15_06_2021_Agenda sesión informativa DN 2021: aspectos generales	606.97 KB
 07_09_2021_Agenda sesión informativa DN 2021: aspectos prácticos	588.41 KB
 Documento Guía del Participante MSCA DN 2021 publicado por la Comisión Europea	735.02 KB
 Formato de propuesta técnica MSCA DN 2021 publicado por la Comisión Europea	1.3 MB



Evento 05-07-2021: Webinar sobre Redes Doctorales (Doctoral Networks) DN 2021, realizado en el marco del proyecto Net4mobility+. Disponible en Inglés

# DN 2021: pre-screening service

## Fechas:

Apertura servicio revisión: **11/10/2021**. Cierre servicio revisión: **25/10/2021, a las 10:00**

Envío de comentarios por parte de NCP: **máx. 2 semanas tras confirmación de aceptación revisión (8/11/2021)**.

## Procedimiento:

- La solicitud de revisión deberá hacerse a través de la Oficina de Proyectos de la entidad coordinadora, **siendo la propuesta preferiblemente revisada por dicha Oficina con anterioridad al envío a I@s NCP**.
- Incluir en copia al personal coordinador científico del proyecto al hacer el envío.
- Solo se hará una revisión por proyecto.
- La elegibilidad DEBE ser previamente revisada por la Oficina de Proyectos
- Se deberá enviar la siguiente documentación al correo [msca@fecyt.es](mailto:msca@fecyt.es) :
  - ✓ Propuesta completa en Word con formato DN 2021. Apartados B1 y B2
  - ✓ Si se trata de un reenvío, indicadlo e incluir también el Evaluation Summary Report (ESR) del año anterior, la propuesta **debería estar preferiblemente actualizada**.

## Quién puede solicitarla?:

- Proyectos **coordinados** por entidades españolas.
- **El presupuesto** solicitado por el conjunto de entidades españolas participantes deberá ser **superior al 25 % del total** solicitado por el consorcio en la convocatoria.
- En caso de propuestas enviadas con anterioridad, se dará prioridad a los proyectos con mayor puntuación.
- Se dará prioridad a aquellas propuestas no revisadas con anterioridad

**NOTA.** Se irán aceptando revisiones en función de la demanda y los criterios establecidos, pudiendo quedar fuera del servicio aquellas propuestas que no se ajusten al perfil o excedan del volumen máximo de revisiones.

Nothing in life is to be feared, it is  
only to be understood. Now is the  
time to understand more, so that  
we may fear less

¡Muchas gracias!

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