



# UNIVERSITÀ DEGLI STUDI DI MILANO

**SELEZIONE PUBBLICA, PER TITOLI ED ESAMI, PER IL RECLUTAMENTO DI N. 6 UNITÀ DI TECNOLOGO DI SECONDO LIVELLO CON RAPPORTO DI LAVORO SUBORDINATO A TEMPO DETERMINATO DELLA DURATA DI 24 MESI, PRESSO L'UNIVERSITÀ DEGLI STUDI MILANO, A SUPPORTO DELLE ATTIVITÀ DEL PIANO NAZIONALE DI RIPRESA E RESILIENZA (PNRR) - CODICE 22187**

La Commissione giudicatrice della selezione, nominata con Determina Direttoriale n. 17267 del 17.11.2022, composta da:

Dott. Ciceri Ivano	Presidente
Dott.ssa Gambarelli Licia	Componente
Dott.ssa Casella Maria Chiara	Componente
Sig. Longo Sergio	Segretario

comunica i quesiti relativi alla prova orale:

## GRUPPO DI QUESITI N. 1

1. Cosa prevedono le linee guida per la rendicontazione PNRR, M4C2, Linee di investimento 1.3, 1.4, 1.5, in termini di Strumenti e attrezzature
2. Cosa significa costituire e gestire un partenariato nell'ambito di una proposta progettuale il cui capofila è il vostro ente di appartenenza

Brano in inglese:

*The Union and the world are gradually learning how to live with the COVID19 pandemic. The pandemic laid bare the vulnerabilities of our societies, economies and health care systems and made evident the need for a strong European crisis preparedness and response in which Europe is now decidedly investing. The European Health Emergency Preparedness and Response Authority (HERA) created in September 2021 is key to this endeavour. The present work programme will support HERA and Europe's pandemic preparedness by investing in research into better management of epidemics, adaptable clinical networks for drugs and vaccines and better comprehension of the emergence of cross-border health threats. Particular attention is paid to translational research, to facilitating the development and implementation of new ways to prevent, diagnose, and treat infectious diseases, including the growing problem of antimicrobial drug resistance. [from Horizon Europe Work Programme 2023-24, Cluster 1 - Health].*

## GRUPPO DI QUESITI N. 2

1. Il concetto di milestone e target nel PNRR
2. Come può essere finanziata la ricerca universitaria

Brano in inglese:

*Cluster 2, 'Culture, Creativity and Inclusive Society' aims to meet EU goals and priorities on enhancing democratic governance and citizens participation, on the safeguarding and promotion of cultural heritage, and to respond to and shape multifaceted social, economic, technological and cultural transformations. Cluster 2 mobilizes multidisciplinary expertise of European social sciences and humanities (SSH) for understanding fundamental contemporary transformations of society, economy, politics and culture. It aims to provide evidence based policy options for a socially just and inclusive European green and digital transition and recovery. The EU is strongly committed to the UN Sustainable Development Goals (SDGs), many of which have an important impact on culture, creativity, and inclusive society, notably: SDG 1 (No poverty), SDG 3 (Good Health and Wellbeing), SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 8 (Decent Work and Economic Growth), SDG 10 (Reduced Inequalities), SDG 11 (Sustainable Cities and Communities), SDG 12 (Responsible Consumption and Production), SDG 16 (Peace, Justice, and Strong Institutions), with their specific targets*



to achieve a better and more sustainable future for all. [from Horizon Europe Work Programme 2023-24, Cluster 2 - Culture, Creativity and Inclusive Society]

## GRUPPO DI QUESITI N. 3

1. Quali sono i percorsi di valorizzazione della proprietà intellettuale che l'università può mettere in atto
2. Come si attua il monitoraggio di un progetto di ricerca, con particolare riferimento allo stato di avanzamento delle attività scientifiche e delle spese

Brano in inglese:

*Supporting EU policy priorities: This Cluster 3 Work Programme will support the implementation of EU policy priorities on security, including cybersecurity, and disaster risk reduction and resilience. In addition, it will build on lessons learnt from the COVID-19 pandemic to strengthen prevention, mitigation, preparedness and capacity building for crises (including health crises) and to improve cross-sectoral aspects of such crises. In this respect, this Work Programme will therefore also ensure synergies and coordination of actions with other parts of Pillar 2. The Work Programme will support the European Commission policy priority 'Promoting the European way of life', as well as 'European Green Deal' and 'Europe fit for the digital age'. It will in particular support the implementation of the Security Union Strategy, the Counter-Terrorism Agenda, the EU Strategy to tackle Organised Crime, the EU Strategy on Combatting Trafficking in Human Beings, the EU strategy for a more effective fight against child sexual abuse, the EU Action Plan on firearms trafficking, the border management and security dimensions of the Pact on Migration and Asylum, EU Disaster Risk Reduction policies, the EU Climate Adaptation Strategy, the EU Maritime Security Strategy and the EU Cybersecurity Strategy. [from Horizon Europe Work Programme 2023-24, Cluster 3 - Civil Security for Society]*

## GRUPPO DI QUESITI N. 4

1. Si descriva il principio "Do Not Significant Harm (DNSH) e che cosa prevedono in merito le linee guida per la rendicontazione PNRR, M4C2, Linee di investimento 1.3, 1.4, 1.5
2. Cosa si intende per trasferimento tecnologico

Brano in inglese:

*Progress in digital and industrial technologies, including in space, shapes all sectors of the economy and society. They transform the way industry develops, create new products and services, and are central to any sustainable future. The COVID19 pandemic, the war against Ukraine and other disruptions have shown the need to strengthen the industrial base of the European Union and the Associated Countries, enhancing its resilience and flexibility both in terms of technologies and supply chains, so as to reduce strategic dependencies on third countries. They have also reinforced the need to address key societal challenges like sustainability or inclusiveness. In a globalised world of heightened uncertainties and volatile geopolitical interests, what is at stake is not only Europe's prosperity and economic competitiveness, but also its ability to have access to critical raw materials, technologies and services that are safe and secure for industry as a whole. This is not about protectionism. This is about upholding EU's strategic interests and guaranteeing security of supply. [from Horizon Europe Work Programme 2023-24, Cluster 4 - Digital, Industry and Space]*

## GRUPPO DI QUESITI N. 5

1. Gantt chart: cos'è, a cosa serve, come si applica
2. Quali sono i principali meccanismi per la protezione della proprietà intellettuale

Brano in inglese:

*The overarching driver for this cluster is to accelerate the twin green and digital transitions and associated transformation of our economy, industry and society with a view to achieving climate neutrality in Europe by 2050. This encompasses the transition to greenhouse gas neutrality of the energy and mobility sectors by 2050 at the latest (as well as that of other sectors not covered by this cluster), while boosting their competitiveness, resilience, and utility for citizens and society. Europe has been at the forefront of climate science and is committed to keep delivering the knowledge for*



*enabling efficient pathways and just transitions to climate neutrality. Activities of this work programme support the implementation of the Paris Agreement and the United Nations Sustainable Development Goals. By creating more jobs, accelerating economic and social transformation, faster digitalisation and by generating innovation-based and inclusive growth, activities will aid Europe's recovery<sup>2</sup> in the wake of the COVID-19 crisis, contributing directly to the Commission priorities of a European Green Deal, a Europe fit for the digital age, and an economy that works for people. [from Horizon Europe Work Programme 2023-24, Cluster 5 - Climate, Energy and Mobility]*

## GRUPPO DI QUESITI N. 6

1. Cosa prevedono le linee guida per la rendicontazione PNRR, M4C2, Linee di investimento 1.3, 1.4, 1.5, in termini di spese di personale
2. Principi base del paradigma dell'Open Innovation, applicato all'ambito universitario

### Brano in inglese:

*The Horizon Europe mandate for Cluster 6 is to provide opportunities to strengthen and balance environmental, social and economic goals and to set human economic activities on a path towards sustainability. Therefore, the underlying paradigm of Cluster 6 is the need for a transformative change of the EU economy and society to reduce environmental degradation, halt and reverse the decline of biodiversity and better manage natural resources while meeting the EU's climate objectives and ensuring food and water security. It takes into account the evolving geopolitical context and the new research and innovation priorities focused on further strengthening the EU's open strategic autonomy in particular in the energy and food sectors. Research and innovation (R&I) in this cluster will help meet the long-term priority objectives to 2030 set out in the 8th Environment Action Programme. In particular it will ensure that policy action is firmly anchored in the latest science and knowledge. It will therefore contribute to the UN's Sustainable Development Goals (SDGs) and accelerate the ecological transition required by the European Green Deal. [from Horizon Europe Work Programme 2023-24, Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment ]*

Milano, 20 dicembre 2022

La Commissione

Dott. Ciceri Ivano - Presidente

Dott.ssa Gambarelli Licia - Componente

Dott.ssa Casella Maria Chiara - Componente

Sig. Longo Sergio - Segretario