

*Concorso pubblico, per titoli ed esami, per la copertura di n. 1 posto di cat. D – posizione economica D1 – area tecnica, tecnico-scientifica ed elaborazione dati, con rapporto di lavoro subordinato a tempo determinato, per la durata di 24 mesi, con regime di impegno a tempo pieno, profilo Knowledge Transfer Manager Senior, nell’ambito del Progetto PNRR PNC-E3-2022-23683268 - “PerfeTTO - Life Science TTO Network” presso l’Università degli Studi di Bari Aldo Moro. CUP H53C22001280001, indetto con DDG n. 307 del giorno 16/02/2024*

Domande elaborate dalla commissione esaminatrice per l’espletamento della prova orale.

### **Prova n. 1**

Accordi di collaborazione tra Università e Impresa

Differenza tra brevetto, marchio e diritto di autore

Differenza di funzioni tra Rettore e Direttore Generale

La valutazione della qualità della ricerca: la terza missione

Applicativi per la realizzazione di una presentazione

Key recommendations

- Knowledge transfer policies should be tailored and respond to specific industry and research needs, as the relevance of different knowledge transfer channels varies across countries, science fields and industry sectors, among others.
- HEIs and PRIs should take advantage of the opportunities for knowledge transfer offered by digital technologies. New tools such as online communities of experts, open calls and crowdsourcing can be used to facilitate matching supply and demand for innovation.
- Policy makers should consider interactions among policy instruments when designing and evaluating knowledge transfer policies, strengthening the synergies and reducing potential redundancies and contradictions. Policy mixes should also be streamlined to avoid confusion for target groups of those policies and reduce implementation costs.

### **Prova n. 2**

Ultime novità del codice della proprietà industriale

Public engagement: cosa si intende

Funzioni del Nucleo di valutazione

Funzioni del Consiglio di amministrazione

Applicativi per la realizzazione di un foglio di calcolo

Challenges in assessing the impacts of science-industry knowledge transfer on innovation and new approaches

Science-industry knowledge transfer unfolds through various formal and informal channels, the relative importance of which varies across science fields and industry sectors. Formal channels include collaborative and contract research, academic consultancy, intellectual property transactions, labour mobility and academic spin-offs.

Informal channels of interaction include conferencing and networking, facility sharing, and continuing education provided by universities to enterprises, to name a few.

Given such diverse channels and the differences in knowledge transfer across economic sector and research disciplines, assessing the impact of science-industry knowledge transfer on innovation to reach specific socio-economic objectives is challenging. Other difficulties arise for impact analysis, such as establishing the causal impacts of public research on innovation. Such efforts require gathering representative data to investigate the impact factors of interest, and applying the right analytical tools.

### **Prova n. 3**

Il ciclo di vita di una Start up

Iniziative di citizen science

Funzioni del Senato Accademico

Presidio di Qualità

Applicativi per la realizzazione di documenti

What are the impacts of science-industry knowledge transfer on innovation?

Assessing the impact of public research on innovation is a complex task given the variety of channels through which knowledge transfer unfolds (e.g. academic spin-offs, collaborative research, patenting and licensing of university inventions, academic consultancy, networking) and their relative importance across science fields and industry sectors. Additional methodological challenges arise, including accounting for factors shaping knowledge exchange such as the industry context and, most importantly, establishing causality relations. Impacts are also likely to be diverse across different research institutions when it comes to status, mission, research specialisation and quality.

More investment in building the right samples of data at micro level and using the best tools are necessary to fully understand knowledge transfer dynamics and their impacts on innovation. A combination of different methods and data sources is necessary for any such assessment.

Il Segretario della Commissione  
Dott. Vincenzo PROCACCIO