

EuNet INNOCHRON

Flyer

 **cost**
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

European Network for Innovative
Diagnosis and Treatment of
Chronic Neutropenias

Version
1.0

What is **EuNet-INNOCHRON**

EuNet-INNOCHRON is an ambitious COST (European Cooperation in Science & Technology) action which is aiming to promote the research in the field of Chronic Neutropenias (CNP). Our multidisciplinary network involves enthusiastic clinicians and researchers with specialist interest in Congenital and Acquired Neutropenia from 30 different countries.

The main aims of the Action are:

- (a)** To promote science, training and education on advanced laboratory techniques for the accurate diagnosis and treatment of patients with different types of CNP, early recognition of MDS/AML evolution and appropriate intervention;
- (b)** To create working groups which will also collaborate with existing neutropenia networks for a multidisciplinary and holistic approach in CNP patients and a better characterization and understanding of this haematological disorder. This will lead to development of individualized and precision medicine therapeutic approaches for subtypes of patients.
- (c)** To organize, interconnect and implement the CNP patient Registries and Biobanks at the European level under the ethical standards of the European Legal Framework, taking also into account the regulations of the participating countries for patient recruitment and monitoring of clinical, genetic and other laboratory data, disease progression and treatment experience.

EuNet-INNOCHRON **Objectives**

The main objectives of the EuNet-INNOCHRON Action are as follows:

- (a)** Development of common diagnostic algorithms and treatment guidelines for patients with different types of CNPs aligned with the concepts of precision medicine.
- (b)** Harmonization of the laboratory investigation of different types of CNPs by exchanging tools, reagents, protocols and experience through inter-laboratory collaborations.
- (c)** Development of training modules, accessible for ECIs and other researchers as well, compiling existing knowledge, advanced methods and techniques.
- (d)** Organizing and expansion of CNP patient Registries and Biobanks
- (e)** Development of entrepreneurial innovation and increase competitiveness of European research and industry through the active implication of SMEs involved in areas related to the EuNetINNOCHRON.

Five groups of clinicians and researchers will work in parallel but also in close collaboration in order to complete this action. The kick-off meeting took place in Brussels on 19 November 2019, denoting the official start of the Action. EuNet-INNOCHRON is open to any clinician or researcher with special interest on neutropenias from COST Members/Countries participating in the Action. The working groups and their topics are as follows:



WORKING GROUP (WG)-1:
Congenital Neutropenias



WORKING GROUP (WG)-2:
Acquired Neutropenias



WORKING GROUP (WG)-3:
Mechanisms of Leukaemic Evolution



WORKING GROUP (WG)-4:
Investigation of Targets for Novel Therapies



WORKING GROUP (WG)-5:
CNP Patient Registries and Biobanking

30 COST Members

01 COST Int.

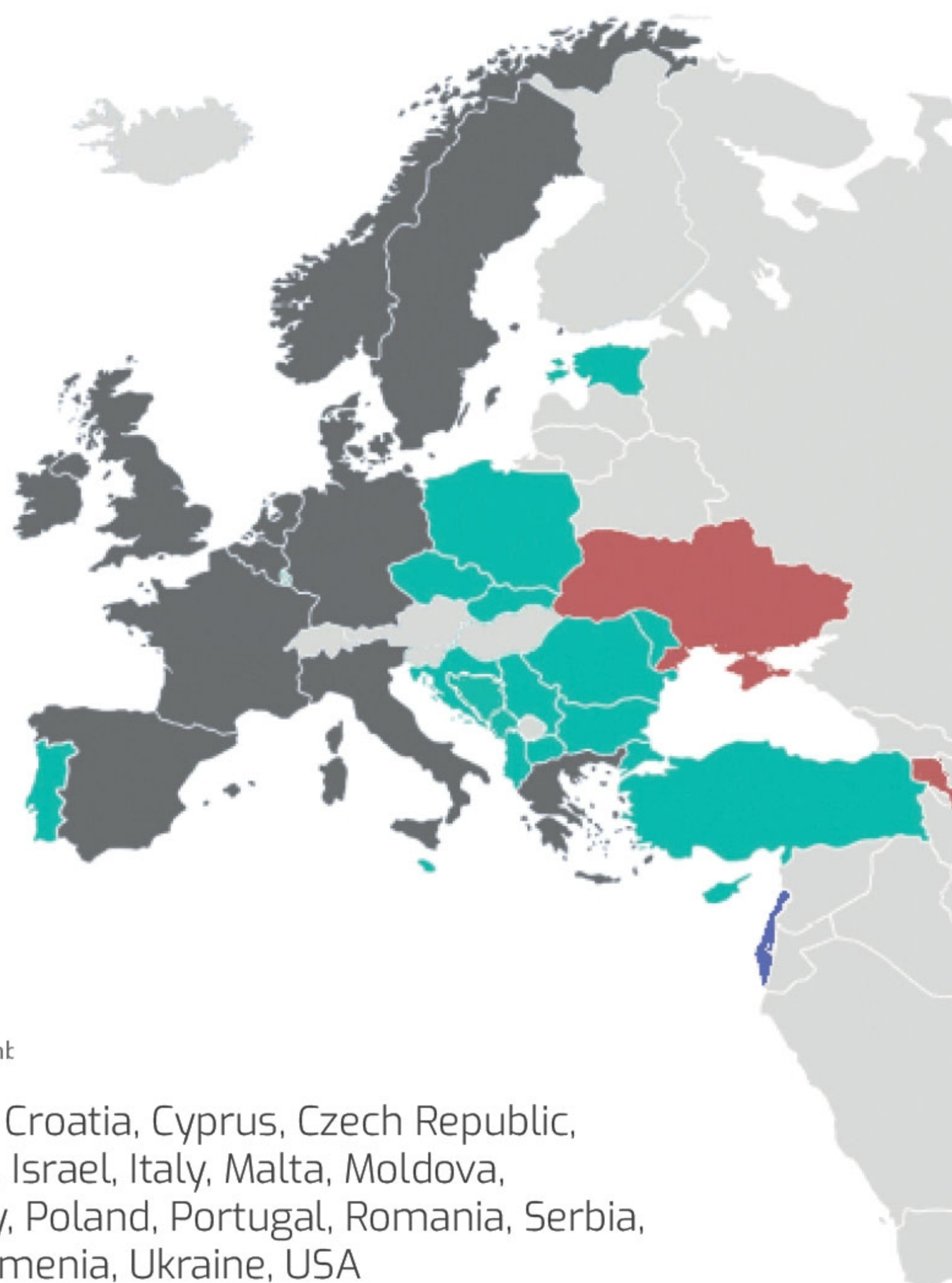
Partner (UoW, USA)

01 Participating

Organization (EHA)

02 NNC (Armenia, Ukraine)

48 Months



■ COST Members
■ COST Members (ITC)
■ NNC
■ COST Cooperating Member

Albania, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, France, Germany, Greece, Ireland, Israel, Italy, Malta, Moldova, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Turkey, United Kingdom, Armenia, Ukraine, USA



COST Association

Avenue Louise 149
1050 Brussels, Belgium
T +32 (0)2 533 3800
F +32 (0)2 533 3890
office@cost.eu
www.cost.eu



EuNet - INNOCHRON

European Network for Innovative Diagnosis
and Treatment of Chronic Neutropenias
T +30 (0) 2810394637

coordinator@eunet-innochron.eu
www.eunet-innochron.eu



Funded by the Horizon 2020 Framework Programme
of the European Union



@EuNet.INNOCHRON



@eunet_innochron