

What is DEANN?

The DEANN project is a **network formation initiative** that involves six research institutions and universities from four EU countries (United Kingdom, Sweden, Spain and Italy) and equivalently, six research entities from four Latin American countries (Argentina, Mexico, Brazil and Chile).

Financed by the European Union under a MARIE CURIE ACTION: INTERNATIONAL RESEARCH STAFF EXCHANGE SCHEME (IRSES).

Our goal

The overall goal of this initiative is to **strengthen research partnership among project participants by developing a shared scientific knowhow in the field of Next Generation Sequencing data analysis.**

This will lead to increase in the scientific competence of consortium members at the international level.

The DEANN project achieves its goals through the establishment of a shared research framework in a schedule of scientific exchanges and a programme of training activities.



Developing an
European - American
NGS Network

More information at:

www.deannproject.org

You can also contact us on:

contact@deannproject.org

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The project has the following Work Packages:

- ▶ WP2: Genome variation analysis by Next Generation Sequencing.
- ▶ WP3: Functional Next Generation Sequencing.
- ▶ WP4: Integration of Next Generation sequencing data.
- ▶ WP5: Annotation and storage of NGS data.
- ▶ WP6: New architectures for Next Generation Sequencing.
- ▶ WP7: Technology transfer
- ▶

🌐 How does it work?

1. Plan an exchange visit between one EU country and one Latin American country.
2. **You will get financial support of 2.100€ per month** (retention between 10-15% depending on duration of the secondment). See WP topics and institution expertise.
3. **Maximum stay 1 year per person.**

🌐 How can you join?

1. You need to have a contractual relationship with one of the participant institutions.
2. Work on NGS projects.
3. Contact participant institutions or the project main office at: contact@deannproject.org



PARTICIPANT NAME	EXPERTISE
CIPF (SPAIN) aconesa@cipf.es Centro de Investigación Príncipe Felipe	RNA-Seq, Data Integration, Statistical Methods, Non-model organism genomics, Bioinformatics tools, Databases
UPF (SPAIN) arcadi.navarro@upf.edu UniversitatPompeuFabra	Genomics, Population Genetics., SNPs, CNVs, Epigenetics
SLU (SWEDEN) Erik.Bongcam@slu.se Swedish University of Agricultural Sciences	NGS technologies, High Performance Computing, Metagenomics, Metavironomics, Animal and Plant Genomics, Bioinformatics, Epigenetics, Genome analysis, Biobanks
UNIUD (ITALY) Michele.morgante@uniud.it University of Udine	Genome analysis, Epigenomics, Forest tree genetics, Crop genetics, NGS
TGAC (UK) vicky.sg@tgac.ac.uk The Genome Analysis Centre	Bioinformatics, Genomics (Animal, Plant, Microbe and Human Health), Bioscience, High Performance Computing, Training, Education & Public Engagement, NGS Technologies, Computational Genomics
UCL (UK) a.ruizlin@ucl.ac.uk University College London	Population Genetics, Evolution, Comparative Genomics, Population Variation
CONICET (ARGENTINA) hdopazo@ege.fcen.uba.ar Consejo Nacional de Investigaciones Científicas y Técnicas	Population Genomics, Geometric Morphometrics, Latin American Admixed Populations, Speciation, Transcriptomics, Biomedical Genomics, High Performance Computing, Databases
INTA (ARGENTINA) paniego.norma@inta.gob.ar Instituto Nacional de Tecnología Agropecuaria	Agrogenomics, Crop Genomics, Forest Genomics, Microbial genomics, Plant Breeding, Population Genomics, Genotyping, Genomic Databases, Bioinformatics
LANGEBIO (MEXICO) montiel@langebio.cinvestav.mx National Laboratory of Genomics for Biodiversity	Population genomics, Phylogenomics, Landscape Genetics, Crop wild relatives, Plants, Mitochondrial genetics; Molecular evolution; Ancient DNA; Population genetics
INMEGEN (MEXICO) crangel@inmegen.gob.mx Instituto Nacional de Medicina Genómica	Genomics, Computational Systems Biology, Population Genetics, Technology Transfer, Integrative models and NGS
UnB (BRAZIL) gpappas@unb.br University of Brasilia	Population genomics, Human variation
INACH (CHILE) mgonzalez@inach.cl Chilean Antarctic Institute	Antarctica, Patagonia, Marine invertebrate, Antarctic Bioresources, Microbiology