

Dear National Contact point,

I am writing you to kindly ask you to make aware our availability for a CoBiotech ERA - NET call participation to research groups or SMEs in Romania.

We are a research group, led by Dr Donatella de Pascale, researcher at the Institute of Protein Biochemistry, CNR, Naples Italy (**see more details on <http://www.ibp.cnr.it/research/donatella-de-pascale>**) involved in the discovery, identification and characterization of novel and added value compounds from many different sources, and a SME, named BIOPOX, located in Naples ITALY, whose expertise is mainly focused on biotechnological applications of free and immobilized enzymes for their integration in different sectors, such as textile, cosmetics, food, wood technologies, waste valorization and bioremediation.

BIOPOX team skills include molecular biology, biochemistry and fermentation technologies.
See more detail on <http://www.biopox.com>

We are looking for a consortium focused on:

- Biotechnological approaches (possibly in combination with chemical ones) to transform bio-based building blocks into molecules with high added value in a sustainable way, as project Area and the second and third applications described in the Call:

- Sustainable production and conversion of different types of feedstocks and bioresources (including, but not limited to, waste and residues e.g. from households, agriculture, forestry, industrial by-products, alternative raw materials) into value-added products including new compounds e.g. for materials, chemicals, food/feed ingredients, flavors and fragrances, pharmaceuticals, biofuels, textiles or pulp/paper products.

- New products, value-added products and supply services (e.g. bio-based materials, platform chemicals, pharmaceuticals, biomedical products, functional food/feed ingredients etc.) originating from novel metabolic pathways or pathway improvement. This also includes bio-catalytic elements like enzymes, microorganisms and cell-free biosynthesis systems from natural or synthetic origins.

Thank you in advance for your kind cooperation,

we are looking forward to hearing from you very soon,

Best regards

Donatella de Pascale and Alessandra Piscitelli

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