



**CLOUDPHARM**<sup>®</sup>  
Cloud-based Drug Design & Pharmaceutical Research

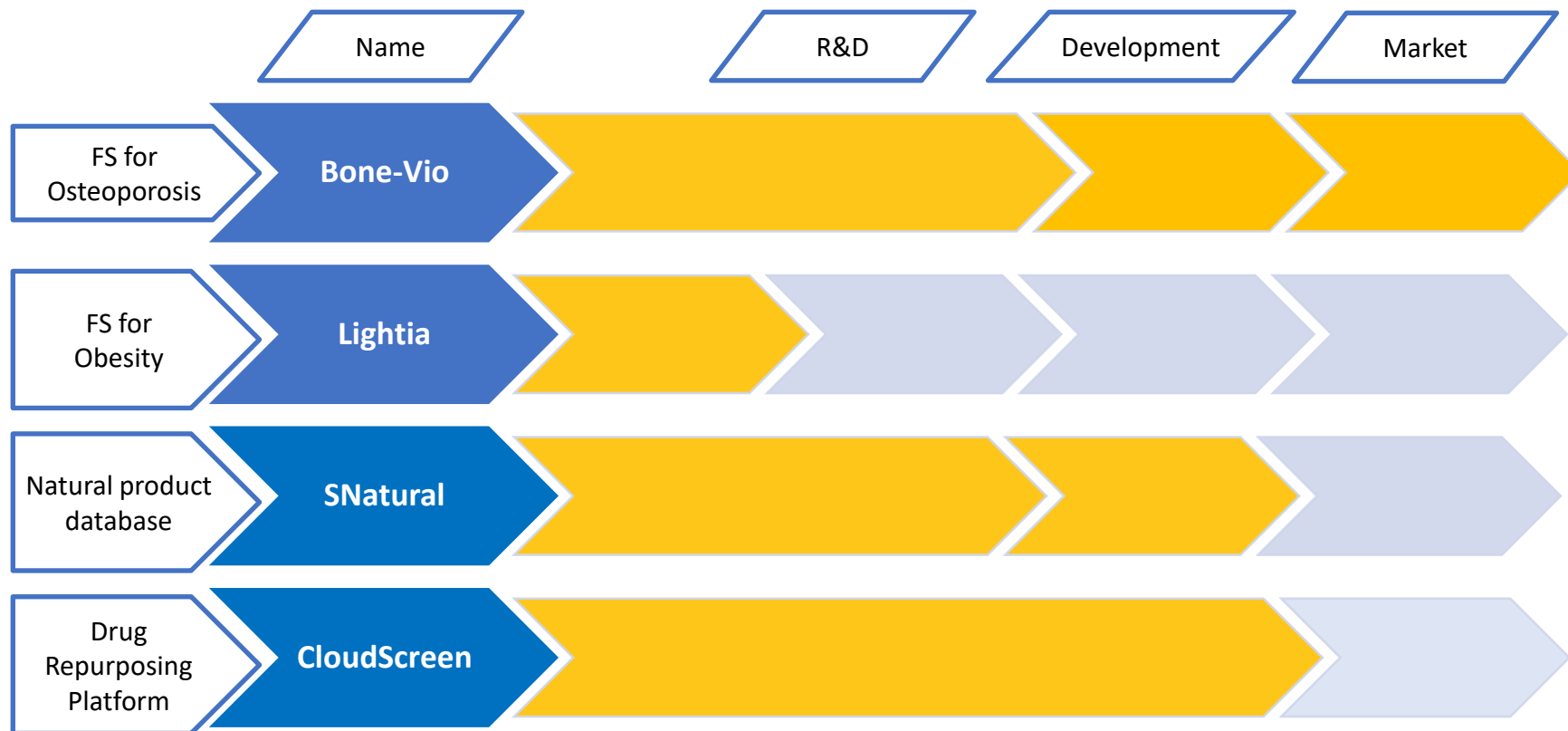


# In brief

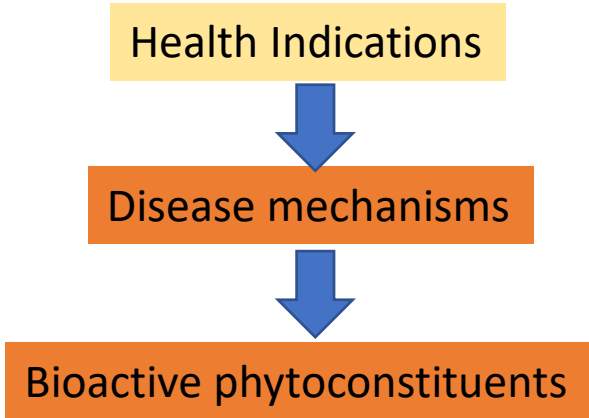
**Description:** A flexible cloud-based R&D companion

**Core business:** Design and development of novel health related products based on natural constituents

**Our innovation:** B2B platforms towards the design of novel products

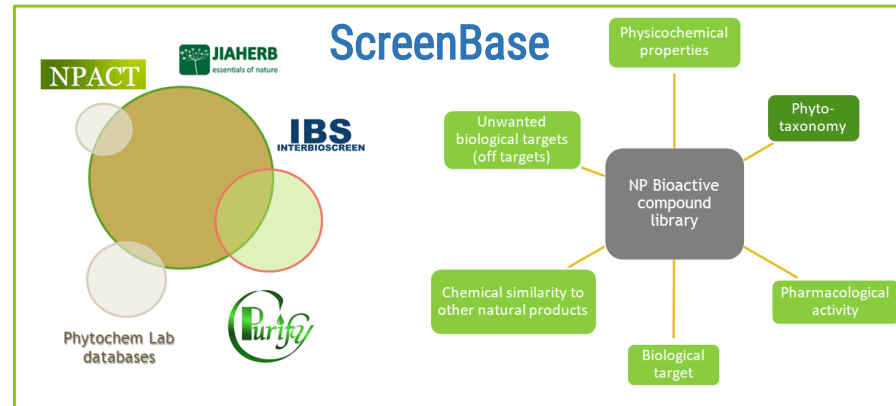


# SNatural® B2B



## Proprietary cheminformatics database with:

- Global Origin Natural Products
- Computed profile based on physicochemical properties, cheminformatics, potential therapeutic uses, etc



## Prebiotic formulated for bone health

- Snatural® derived - formulation
- Enhanced Ca<sup>++</sup> absorption through the microbiome



## Screening

- Affinity In silico (Computed)
- Activity In vitro IC50 (Data Mining)
- Clinical data (Data Mining)
- Competition (products/formulas) (Data Mining)

## Decision Making

- Activ-abilities
- EFSA/FDA levels
- Dosage/Form

## Differentiation booster

- ADMET
- Form
- Formula TM

# Our role in NEGHTRA

- ☞ Select and propose **specific cultivars of high industrial value** (mainly aromatic and herbal species) together with the required microclimatic conditions to produce high quality raw materials for food/health/cosmetic sectors.
- ☞ Contribute to the preparation of the training material.
- ☞ Participate in the training activities
- ☞ Provide consultation to end-users through the national/regional Reference Contact Centers.



# Our role in NEGHTRA

WP	CloudPharm Contribution
WP1	<ul style="list-style-type: none"><li>• Market trends on <b>greenhouse special cultivars</b></li><li>• Exploitation of intelligent greenhouses towards industrial cultivations</li></ul>
WP2	<ul style="list-style-type: none"><li>• Contribute to the <b>technical set-up requirements</b> for monitoring parameters of specific cultivars (i.e. aromatic plants)</li></ul>
WP3	<ul style="list-style-type: none"><li>• Contribute to the <b>development of the training material</b> related to a) quality parameters for final greenhouse products and specifically in a module related to High added value cultivations for industrial uses.</li></ul>
WP4	<ul style="list-style-type: none"><li>• <b>Provide training</b> on the related modules and contributes to the feedback and evaluation process</li></ul>
WP5	<ul style="list-style-type: none"><li>• <b>Promote studies for greenhouse cultivations</b> with industrial added value</li></ul>
WP6	<ul style="list-style-type: none"><li>• Ensure that <b>entrepreneurship and new agribusiness models</b> are effectively incorporated in the material</li></ul>
WP8	<ul style="list-style-type: none"><li>• <b>Promote training material and platform</b> to collaborating universities in Greece and to key stakeholders. Adopt specific parts of the designed curricula to train university students during their internships at the company</li></ul>
WP9	<ul style="list-style-type: none"><li>• Participate in the consortium meetings and share all required information</li></ul>

# The NEGHTRA team

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Zoumpoulakis  
Chemist, PhD, MBA



Aristeia Siliachli  
Pharmacist, MSc







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## Contact







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