

# Opticryst

 [consortiapedia.fastercures.org/consortia/opticryst/](http://consortiapedia.fastercures.org/consortia/opticryst/)

## Research Areas



### Tool Development

Innovation



### Basic Research



### Product Development

Device

## At a Glance

- Status: **Completed Consortium**
- Year Launched: **2006**
- Initiating Organization: **European Commission's 6th Framework Project**
- Initiator Type: **Government**
- Location: **Europe**

## Abstract

The OptiCryst STREP aims to take a leap forward scientifically and commercially to obtain high-quality crystals of proteins, which are proving difficult to crystallize, providing a support platform for Europe's Structural Genomics initiatives that are struggling to deliver structures. Protein crystallization has gained a new strategic and commercial relevance in the post-genomic era due to its pivotal role in Structural Genomics: producing high-quality crystals has always been a bottleneck to structure determination, and this problem is becoming increasingly acute within worldwide initiatives.

## Mission

Opticryst has 2 key objectives: Develop and commercialize new, improved methods and equipment to obtain high-quality crystals of proteins difficult to crystallize; develop a platform for supporting the Structural Genomics initiatives in Europe struggling to deliver the number of structures that was hoped for. In conclusion, OptiCryst is designed to establish a new state-of-the-art in protein crystallization. Our consortium of commercial and academic partners will give Europe a leading role in an area crucial to improving human health and the economy.

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## Structure & Governance

OptiCyrst is a project of the European Commission's 6th Framework Programme

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## Financing

Funded under the European Commission's Specific Target Research Project

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## Links/Social Media Feed

Homepage [http://cordis.europa.eu/project/rcn/85043\\_en.html](http://cordis.europa.eu/project/rcn/85043_en.html)

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## Points of Contact

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## Sponsors & Partners

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