

# BIOANALYSIS IN NORTHERN IRELAND

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TABLE OF CONTENTS

BIOANALYSIS IN NORTHERN IRELAND ..... 1

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***In this case study, a government department engaged CPL Business Consultants to examine the potential of bioanalysis as an area of investment and growth in Northern Ireland. CPL prepared a report with an implementation plan which formed part of subsequent government policy and initiatives in Northern Ireland.***

The study's objective was to examine the potential of bioanalysis for improving diagnostics, quality control, process control, safety monitoring and environmental monitoring in a range of industries in Northern Ireland. The report contributed to formulating research directions and applications, improving competitiveness and realising the potential to create a local diagnostics industry.

CPL carried out the work in two phases, with a review after the first exploratory phase. The first phase consisted mainly of visits to representative companies, University Departments and the relevant departments of the [Department of Agriculture of Northern Ireland \(DANI\)](#).

In the second phase, we investigated the following aspects as case studies:

- Bioanalytical research and the role of universities
- Manufacture of diagnostics
- Industrial needs
- Technical needs
- Education/training needs
- Non-technical barriers to the growth of bioanalytical techniques.

This activity was complemented by further visits to those most directly involved. The study was sponsored by the [UK Department of Trade and Industry](#) and the [Industrial Development and Technology Unit in Northern Ireland](#). Subsequently, CPL prepared an implementation plan, and a number of the recommendations of the study were put into practice.

You can find an outline of the study contents below.

## **BIOANALYSIS IN NORTHERN IRELAND**

- Case Studies
  - The Potential for Bioanalytical Techniques in Terms of the Market
    - Industrial Base
    - Technical Needs
  - Non-Technical Barriers to Growth of Bioanalytical Techniques
  - Bioanalytical Research and the Role of Universities
  - Education and Training Needs
  - Manufacture of Diagnostics
- Interactions between Sectors and Possible Infra-Structure
  - Academic/Industrial Interactions
  - Vehicles for Future Development
  - Improved Communication Between Sectors
- Relevant Technologies and Their Potential
- Summary Reports of Visits to Various Organisations

Have a look at our [PowerPoint Introduction](#) and [Brochure](#) describing deliverables, differentiators and case studies. You can also review [eight case studies](#).