

# BESTNet Skillnet



## BESTNet Skillnets Training Network

Technical & Professional Training in Biomedical, Optical & Laser Technologies.

### Presented by:

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# BESTNet Skillnet



- Who are Skillnets?

- State-sponsored body, dedicated to the promotion and facilitation of enterprise-led training networks
- In operation since 1997
- Total fund of €55 million to spend on industry training initiatives between 2005 -2010
- Funded by the Department of Enterprise Trade and Employment (National Training Fund)
- Since 1999 over 6,100 companies & 35,000 staff have participated in Skillnets programmes

- Skillnets Networks:

- 90 Training Networks funded between 1999 – 2005
- 54 Networks in the 2006-2007 Training Networks Programme
- Each network analyses the training and development needs of it's participants
- Identifies solutions and delivery mechanisms to meet those needs
- Organises the delivery of training activities for the network members

# BESTNet Skillnet



- BESTNet Skillnet to provide Technical & Professional Training in Biomedical, Optical & Laser Technologies
- BESTNet Skillnets is a collaboration between:
  - National Centre for Laser Applications (NCLA)
  - Applied Optics (AO)
  - National Centre for Biomedical Engineering Science (NCBES)
- A competitive bid has been submitted to Skillnets to fund training activities for the next 2 years.
  - Decision date November 16<sup>th</sup> 2007.
  - If successful funding period from Jan 2008 to Dec 2009
- NCBES has run the BESTNet network for the past 2 years.
  - Delivered 12,762 technical training hours
  - 210 trainees trained
  - 35 companies have attended training
  - Funded under the Accel programme

# BESTNet Skillnet



- If successful this funding will facilitate:
  - Access to customisable technical training
  - Access to lab based, practical training
  - Access to undergraduate and postgraduate training programs
  - Development of new courses
  - Part funding of training development and delivery
  - Expansion of course offerings in
    - Laser Technology
    - Optical Technology
    - Biomedical science
    - Professional training
  
- A detailed market survey (Training Needs Analysis) has been carried out to quantify the training needs of the network members

# BESTNet course listing:

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- Laser Applications
- Laser Beam Metrology & Validation
- Laser Micro-machining
- Laser Safety in the Workplace for Engineers & Managers
- Laser Safety in the Workplace for Operators
- Harnessing Laser Energy
- Polymer Welding
- Practical Skills for Laser Processing
- Introduction to Optical Design
- Introduction to Optics and Optical Systems
- Learning Roundtable on Adaptive Optics
- MSc in Biomedical Science
- Foundation Course in Science and Engineering
- Foundation Course in Business/Commerce
- NCI Diploma in First Line Management
- Train the Trainer
- Internal Quality Auditor
- Lead Auditor Training
- Medical Device FDA QSR& QSIT
- Optical metrology & Spectroscopy
- Project management
- Supply Chain Management
- Technical Writing
- Diploma in Quality Management Part 1& 2
- Foundation Course in Quality Assurance
- Computer Validation
- Solid Works/Pro Engineer
- English for Speakers of Other Languages

# Steering group members (9):



Abbott Vascular	Aerogen	Bausch & Lomb
BMR	Boston Scientific	Dublin Crystal
Guidant	Lufthansa Technik	Medtronic

# BESTNet members (56):



Abbott Vascular	Accellent	Aerogen	Almir	Apos	Avonmed Healthcare	Baxter Healthcare	Alcon Ireland B.V.
Bioniche Teo	Biotron Industries	BMR	Brivant Ltd	Cambus medical	Caragh Meditech	Complete Laboratory Solutions	Contech Medical
Cook Ireland	CPS	Creganna	Crospon	Dyoptyka	Eblana Photonics	Element Six	Embricon Ltd
Fotation	Goodman Medical	Harmac	Hewlett Packard	Isotron	Medtronic	Megadale	Merit Medical
Nelipak	NeuTekBio	Perfusion	Pfizer	Pro-Tek Medical Ltd	Proxy Biomedical	Realview Innovations Ltd	SensL
Solas Technology	Specialised Sterile Environments	Steripack	Stryker	Transitions Optical Ltd	Tyco Healthcare	USCI	Vasorum
Viasys	Vistakon	Vistamed	Vitalograph Ireland	Volex	Vysera	Xenith Biomed	Xsil

# BESTNet Skillnets



- If you would like to join the network, or for further information contact:

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