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Chair's welcome

I would like to welcome you to the 1st EuHPN newsletter. The newsletter forms part of our on-going commitment to engage with the membership and build on the success of the network over the last few years. The Board of the EuHPN is keen to get views from the membership on those areas that are important to them and where the Network can assist members in taking forward developments within their own countries. I look forward to personally welcoming you to Edinburgh later this year and plans are currently well developed for a successful workshop event.

Yours sincerely



Mike Baxter
EuHPN Chair

Your contribution

This is the first of a new series of EuHPN newsletters. As the network has grown over the past couple of years to include new members from a variety of organisations around Europe, it has become clear that it would be helpful to all to organise a regular newsletter. The aim is to provide information about:

- EuHPN events
- Member projects
- Conferences, workshops and seminars in the fields of healthcare infrastructure planning, design and finance
- Information sources – from the web, from academic and trade journals, or from other recent publications
- Member questions and concerns.

The newsletter is for and about the members of the network, and it depends on your input. If you have a project or event that you would like to publicise, a publication that you think would be of interest to others, or a request for a newsletter article on a particular topic, please get in touch using the email address: jonathan.erskine@durham.ac.uk.

Don't forget to check www.euhpn.eu for news and features – the website is now being updated more regularly, and will shortly have added links to LinkedIn, Twitter, and other external sites.



Membership update

Although the European Health Property Network is a relatively small organisation, it has grown considerably since 2012 and now includes a wider variety of organisations. The EuHPN currently has three levels of membership:

Tier 1, board level: national organisations

Tier 2: regional organisations or larger commercial enterprises

Tier 3: individual hospital or university departments; SMEs

You can find a [full list of current members](#) on the EuHPN website, with more detailed information on their activities, but as a visual reminder the graphic below shows the distribution of members across Europe.



 Tier 1  Tier 2  Tier 3

The network's membership is growing, and if you have any suggestions for organisations that might be interested in joining us, please contact the Executive Director.

Edinburgh 2014 Workshop

This year's EuHPN workshop will take place 01-03 October, at the Roxburghe Hotel and Conference Centre, right in the heart of Edinburgh.

We are looking forward to a high quality, well attended workshop, which has the provisional title '**Thinking differently about healthcare buildings: innovative infrastructure planning and design to improve the quality and safety of care**'.



Scottish Parliament. Photo: Russ McGinn

We have three linked themes for the 2014 workshop, which are:

- The role of innovation in planning and designing healthcare buildings
- Integration of secondary and primary care: how can the built environment contribute?
- Designing healthcare facilities to enhance quality and safety of care.

These themes have been suggested by Scotland's '2020 Vision' for healthcare, which is driven by a commitment to ensure that "by 2020 everyone is able to live longer healthier lives at home, or in a homely setting."

Confirmed keynote speakers include:

Dr Jason Leitch, Clinical Director of the Quality Unit, Health and Social Care Management, Scottish Government

Blair Sadler, Senior Fellow at the Institute for Healthcare Improvement, member of the Board of the Center for Health Design and founder of the Pebble program in the USA.

EuHPN members and associates are warmly invited to make suggestions for suggest speakers and case studies for possible topics for debate and discussion, projects, case studies, academic research and plenary speakers. Please contact Jonathan Erskine to pass on any ideas.



Edinburgh Castle. Copyright © 2005 David Monniaux

Quite apart from the attractions of the workshop itself, participants may also enjoy the architectural and cultural delights of Scotland's capital city, from the medieval buildings along the Royal Mile, to the Georgian splendors of the New Town, to the modern arts and crafts ethic of the Enric Miralles-designed Scottish Parliament building. Edinburgh has excellent transport links, with the airport linked to the centre by bus, taxi or tram, and the rail station with frequent mainline services to London, Glasgow and the North of England.

EuHPN has arranged a discounted rate of GBP 130.00 at the Roxburghe hotel (B&B, inc. VAT), with rooms exclusively available for booking until 18th August. To book a room at the Roxburghe, please call +44 844 8799063 and quote 'European Health Property Network'. A web link for room booking is currently being arranged and this will be forwarded as soon as it is available.

More details of the workshop programme will be circulated soon.

Fact File Feature

The EuHPN fact file repository has recently started to have some new additions from colleagues in Northern Ireland. These are being processed now, and when complete will comprise a suite of 9 fact files on new healthcare facilities that deal with critical care,

community mental health, sexual assault care, health and wellbeing programmes and emergency care.

Visit the [EuHPN fact file web page](#) regularly to view the documentation as it becomes available. For now, however, here are some of the key features of the first new fact file to be published: **Critical Care Complex, Ulster Hospital, Northern Ireland**



A new build extension to an acute hospital; constructed March 2007 to April 2010.

Gross floor area: 16,162m²
Project, Design and Construction cost: £39,399,180
Cost per m²: £2,438

Features:

An advanced, state-of-the-art sterile services department that provides decontamination services to the South Eastern Trust and other Health Care Organisations.

Seven modular operating theatres, of which two are laminar flow, have fully integrated Picture Archiving Communications systems and are equipped to the latest radiation and laser protection requirements. The 16 bed intensive care unit comprises of 4x2 bedded bays and 8 single rooms of which 3 have specialist isolation facilities (2 source isolation and 1 protective isolation).

“The Critical Care Complex is one of the most technologically advanced health care buildings in the UK providing state of the art clinical and support facilities which will allow for future flexibility as services change and develop going forward.”

The interior of the building is designed to maximise natural light with spacious, comfortable and aesthetically pleasing surroundings. Particular attention has been given to creating an environment which is conducive to improving patient health, comfort and recovery. This is particularly evident in the choice of colours providing a therapeutic, healing and stimulating environment where appropriate. Privacy, dignity and respect for patients and their families was a key factor influencing the design, as was the desire to provide an environment that supported and enriched the daily working routine of the staff.”



Do you have a project that you would like to feature in the fact file series? Get the template here from the [Executive Director](#).

Member Focus ...

EuHPN has recently welcomed a number of new member organisations, including the Flemish Infrastructure Fund (VIPA), the Foundation for Medical Services (Malta), the Netherland's nCZB, Krakow University Hospital's Health Facilities Department and, most recently, Chalmers University's Centre for Healthcare Architecture. As new members join the network it's important to provide everyone with profiles that summarise each of our members' priorities, projects and aims. This newsletter focuses on the **Malta's Foundation for Medical Services (FMS)**, which joined EuHPN in early 2013 and the Netherlands' **nCZB**, our most recent member.

Foundation for Medical Services, Malta



Founded in 1990, the Foundation for Medical Services (FMS) is a public entity holding a project-management and technical services remit that extends across the public healthcare landscape in Malta. The FMS aims to design and deliver healthcare infrastructure in line with the Maltese Government's publicly stated Vision of becoming a regional centre of excellence within the healthcare field.

Services

The Projects Office is at the core of the FMS service provision. It is responsible for functions including Programme Management, Project Management, Building Services Engineering and Architectural Services. The Projects Office holds a range of competencies in architectural building services where the overriding objectives are to provide solutions that meet patient need, maximise operational efficiency, reduce the generation of pollution at source and minimise any risk to human health and the environment.

The array of Architectural and Engineering services extends through the project life span from inception to handover. Value added services and consultancy are provided to Public Health Care Service providers in:

- Initial project appraisal;
- Development of client requirements;
- Planning applications;
- Producing detailed proposals, designs and specifications;
- Tender design;
- bid evaluation;
- Contract and construction management;
- Post implementation review.

Over recent years the Projects Office has introduced a more structured approach to its

project management methodology, with many staff now certified in PRINCE2 (Projects IN Controlled Environments). A number of employees have also been trained abroad in technical subjects, including courses on facilities for High Degree Isolation.

The information systems of the Projects Office have also been strengthened during this period with the adoption of a comprehensive, health building research-based database. The aim of the database is to assist in maintaining compliance with international guidelines and standards.

You can click [here](#) for a comprehensive overview of the FMS project portfolio, including a breakdown of activities by sector and by type of project.



Breast Screening Centre at Lascaris Wharf, Malta

nCZB, Netherlands



network Consultancy Zorg en Bouw

network Consultancy Healthcare and Construction – or nCZB for short – has its roots in the former Netherlands Board for Health Care Institutions (Bouwcollege) and the Dutch Centre for Health and Assets (DuCHA). We are a small consultancy organisation with three key staff (Fred Bisschop, Leo Mimpfen and Theo Staats) who have long experience in health system and healthcare infrastructure planning and design, including regional demand, models of care, tihealth care business cases, real estate calculations, construction costs, functional design and life cycle costing.

Our mission is to continue to look at healthcare projects much in the same way as was developed in the past by Bouwcollege, because we think that this approach is still of much value today even in a different context. We carry out independent consultancy work, and we have started to publish reference data about topics such as construction costs, space requirements, and scenario planning using different kind of building concepts in relation to future developments.

We know the European Health Property Network from past contacts and consider it a valuable way to exchange information to widen our view developments of that are ongoing in different countries and different systems.

One of our tasks in the Netherlands will be supporting one of the largest Dutch health care insurers by monitoring all substantial investment activities of health care providers in their working area for the next couple of years. This activity shows that part of the work and responsibilities that in the past rested with the Minister of Health is now a problem for 3rd party organisations such as health insurers. For more information (at present, unfortunately only in Dutch) please consult our website www.nczb.nl or email [Fred Bisschop at fredbisschop@nczb.nl](mailto:fredbisschop@nczb.nl).

Regional event news

As part of EuHPN's regional support programme, the network has been invited to provide speaker contributions to a conference in Rieti, Italy: *Planning and constructing sustainable healthcare without frontiers*, 29-31 May. The conference is hosted and organized by our member organisation **SIAIS**, the Italian Society for Healthcare Engineering and Architecture. Daniela Pedrini, SIAIS president, has supported EuHPN activities over many years, through hosting our 2011 Bologna Workshop and attendance at many other events. She and Simona Agger, the SIAIS board representative, have worked closely with Marcello Fiorenza, Director of the Rieti ASL, to put together a programme that will cover:

- Management of emergencies in hospital environments, with a focus on fire safety

- Italian inpatient psychiatric hospitals – development and management
- European funding opportunities for healthcare investment; structural funds 2014 – 2020
- Medical technologies and cloud computing; hospital networks
- The development of procurement practices in healthcare
- Medical technology of the future
- The effects of the Italian spending review on healthcare investment.
- Technical case studies: ICT security; new building codes; etc.
- Designing for improved seismic protection in healthcare buildings.

The EuHPN contributions, which will have simultaneous translation, will concentrate on:

- Health system trends in Europe (and the consequences for capital investment programmes, health facility design and emerging technologies.
- Can we really do more with less? Evidence from integrated care in Scotland
- The realities of cross-border healthcare and the consequences for healthcare building programmes

This is an excellent opportunity to share member knowledge with a wider audience in Italy, and we will report back on the event in due course to the membership.

Building Information Modeling Workshop

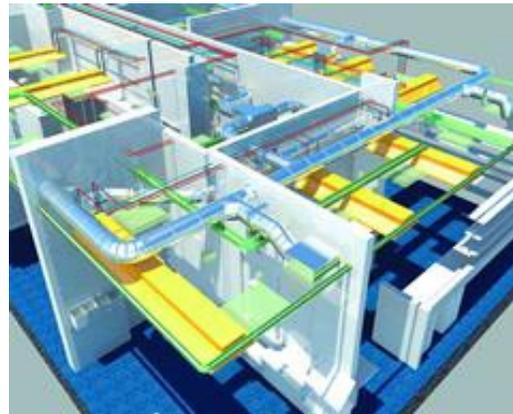
DuCHA-TNO, 17 April 2014

Members were recently sent an invitation to attend a DuCHA-TNO hosted Building Information Modeling (BIM) workshop on 17th April. As a reminder, BIM is used to help all actors involved in planning, building or running of buildings to collaborate more efficiently and effectively, and thereby create better buildings for lower cost.

Although progress has been made on the use of BIM for project delivery, the use of data throughout the facility life cycle is still evolving.

The purpose of the event is to create a better view of possibilities for BIM but also to critically influence the current BIM-projects such as STREAMER. The event will help to create better links between developments from the BIM/ICT-world and end-users in the health care sector. It will guide participants to discover their level of interest and aspirations in relation to BIM, so that they are better aware of their possibilities and next steps.

The primary point for discussion is to form a better and more coherent idea about the possible (dis)advantages of using (open) BIM



models in the health care sector. Participants will receive a wide overview of the use of BIM in different building phases, to get better acquainted with BIM and demonstrations and actual experiences of hospitals and healthcare facilities owners that share their experiences.

This one day seminar has a maximum capacity of 30 participants and is free of charge. More information can be obtained via Joram Nauta (joram.nauta@tno.nl). Please register via Ellen Manintveld: ellen.manintveld@tno.nl.

News in brief

EuHPN continues to be fully involved in the [EcoQUIP project](#), and will be leading one of the newly established task groups to explore possible collaborations in the fields of improved patient environments and a better patient experience of care. Members will shortly receive further information on this task group and other EcoQUIP activities.