



ADVOCATING HYGIENE INTERNATIONAL AND UK PERSPECTIVES

The perspectives of BOHS and IOHA

- Looking back
- Here & now
- What's coming
- Conclusions

Dr Karen Niven

Shell International



19th March 2015
NVVA Conference, Zeist



The Chartered Society for
Worker Health Protection

Health is now on the agenda – so what's next? Getting Occupational Health Back on the Policy Agenda

Mike Slater
President

Dr Adrian Hirst
President-Elect

Steve Perkins
Chief Executive

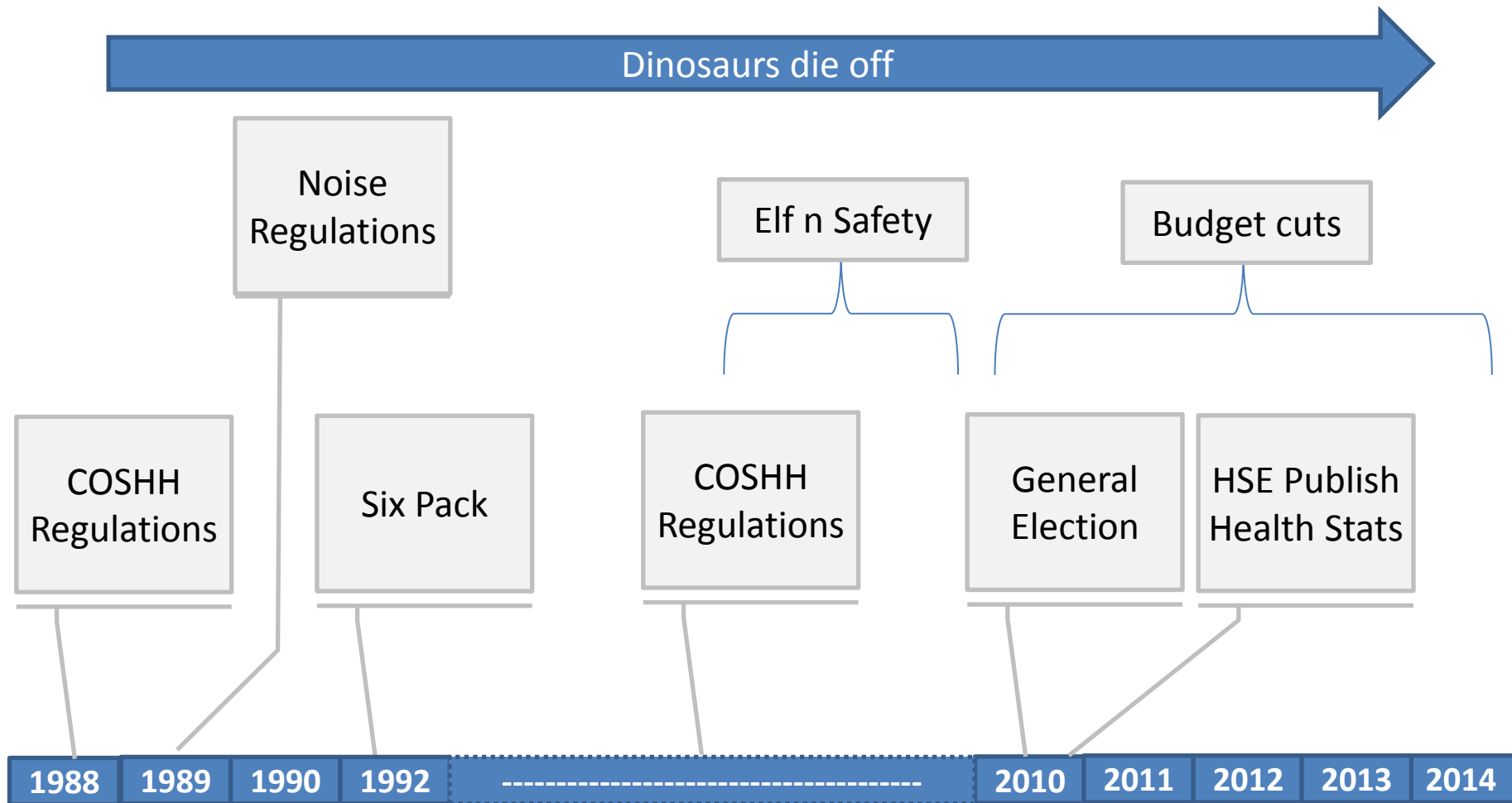
1991

- It could be a real battle to get workers to wear samplers.
- Nobody I met knew what an Occupational Hygienist was.
- Many workers were accepting of ill health
- People filed my reports in cabinets without doing anything.
- There weren't many jobs for occupational hygienists.

Today

- Workers wear samplers without question.
- Some people I meet know what an occupational hygienist is.
- Workers now expect to be looked after.
- People carry out the actions in my reports.
- There are more jobs than there are occupational hygienists

Timeline



BOHS Moves to being outward facing



News

By SHP Online Posted June 17, 2014 in News, Occupational Health, Safety And Health Expo

SHE 2014: Mike Slater, BOHS: "health has been much neglected"



You are here: Home » News » Cement news articles » Arco partners with BOHS to reduce the risks of exposure to construction dust



Arco partners with BOHS to reduce the risks of exposure to construction dust

The Telegraph

politically difficult but this is the message that parties need to be honest about, rather than giving easy sound bites.

ROY HARRISON
Prestbury, Cheshire

Sir, Tim Montgomerie calls me a "contrarian". I'm not one.
PETER HITCHENS
Derry Street, London W8

Deafness

Sir, One million British workers are exposed to levels of noise that puts hearing at risk, and noise-induced

hearing loss is a serious, permanent and debilitating condition ("Insurers cry 'foul' over rising claims of industrial deafness", Business, Sept 22). This is entirely preventable, and employers who take note of the Control of Noise at Work Regulations 2005 should have risk assessments on file.

An ENT specialist can also diagnose whether deafness is likely to have been caused by long-term exposure to loud noise. Industrial deafness is not a grey area in the context of insurance fraud.
STEVE PERKINS
Chief executive officer, British Occupational Hygiene Society



- CNinsight - industry
- This week's content
- Latest digital edition

Construction News Mike Slater

Occupational cancer can be prevented in the construction sector

28-Apr-2014

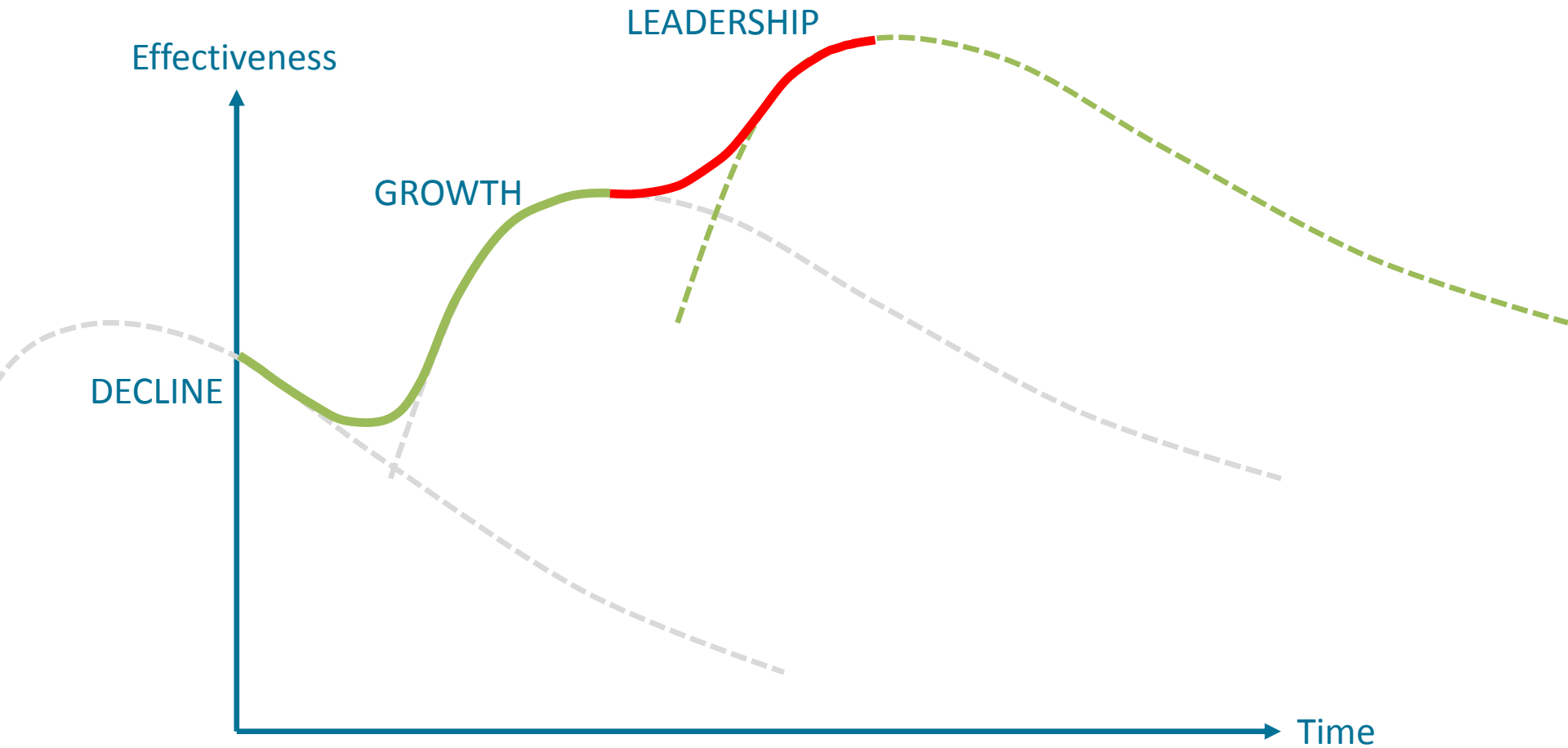


The Chartered Society for
Worker Health Protection

Progress so far...

Measure	2009	2014
Members	1200	1800 (58 Countries)
Turnover £pa	0.8M	1.2M
Exam Candidates pa	3000	4600
Large Employer Relationships	0	20+
Regular Conferences	1	3+
Media Exposure and Influence	Almost nothing	Lots↑
Regulator relationship level	Scientific	Chair/CEO/Policy
Royal Charter	0	1

Where are we going?



BOHS Evolving Strategy

2016-2020 What Stays the Same?

- **Vision** – a healthy working environment for everyone
- **Mission**– to become the premier forum for information and expertise about protecting people from health hazards in the workplace
- **Values**– science, impartiality, improving health, sharing information, guarding competency
- **Strategic Themes** – Awareness, Influence, Competency, Education, Sustainability

2016-2020 What Changes?

- **5 Year Goal** – from ‘revitalised society’ to ???
- **Objectives** – more ambitious ???



Introduction to IOHA

<http://www.ioha.net/index.html>



10th IOHA International
Scientific Conference



IOHA – quick facts

<http://www.ioha.net/index.html>



**An NGO with a formal position
with WHO and ILO**

- Created in 1987, committed to furthering the Profession & Science of occupational hygiene worldwide
- 30 member associations from 28 countries
- Represents >20k hygienists worldwide



**10th IOHA International
Scientific Conference**



IOHA – The Board

<http://www.ioha.net/index.html>



30 Board members

Current Officials

- President - Jimmy Perkins (USA)
- President-Elect – Dr Karen Niven (UK)
- Immediate Past President - Dr Chih-Chieh Chen (Taiwan)
- Secretary/Treasurer - Andrea Hiddinga (Netherlands)

Board meetings held twice yearly, usually to co-incide with an international conference.



10th IOHA International
Scientific Conference



IOHA – Activities

<http://www.ioha.net/index.html>

- Recognizing national accreditation schemes (NAR)
- Providing technical support & advice in collaboration with WHO & ILO (e.g. position statement on control banding)
- International code of ethics
- Recognizing & endorsing international occupational hygiene standards (OHTA)
- International Scientific conferences (9th in Kuala Lumpur in 2012; **10th London 2015**; 11th in Washington 2018)



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10th IOHA International
Scientific Conference





- So far >600 delegates booked
- Number of speakers: 203 speakers (including poster presenters)
- Number of countries represented: 55
- Over 300 abstracts received
- So far 30 companies sponsoring and/or exhibiting
- So far 30 delegates attending from The Netherlands

IOHA – Activities

<http://www.ioha.net/index.html>



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•Recognizing national accreditation schemes (NAR)



1. American Board of Industrial Hygiene – ABIH
2. Australian Institute of Occupational Hygienists – AIOH
3. British Occupational Hygiene Society – BOHS
4. Canadian Registration Board of Occupational Hygienists – CRBOH
5. Dutch Occupational Hygiene Society – NVVA
6. French Occupational Hygienists Society - SOFHYT
7. German Occupational Hygiene Society - DGAH
8. Hong Kong Institute of Occupational and Environmental Hygiene
9. Institute of the Certification of the Figures of Prevention (Italy) – ICFP
10. Japan Association For Working Environment Measurement
11. Norwegian Occupational Hygiene Association (NYF)
12. Swedish Occupational and Environmental Certification Board (SOECB)
13. Southern African Institute for Occupational Hygiene – SAIOH
14. Swiss Society of Occupational Hygiene (SSOH)

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Occupational Hygienists

Availability

- 29 IOHA member organisations
- 19,569 members worldwide
- 11 recognised certification programmes
- 7868 *certified professionals*
- 352 technical certificate holders

“There is increasing need for occupational hygiene as countries industrialize”

Need



*Potential demand ~45,000
certified professionals*

(Tresider, 2012)

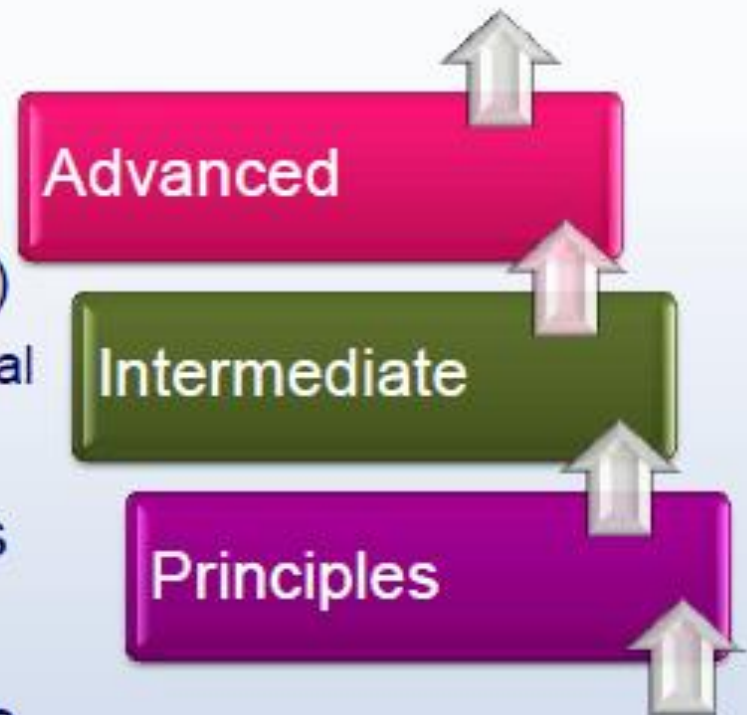
A fruitful association

- Discussions between senior hygienists, IOHA Board and member societies since 2006
- Led to OHTA registration as a non-profit association in 2009
- OHlearning.com website launched in May 2010 with funding from IOHA
- OHlearning workshops at IOHA Rome 2010
- IOHA presentation on OHlearning at ICOH in Cancun 2012



International Qualifications Scheme

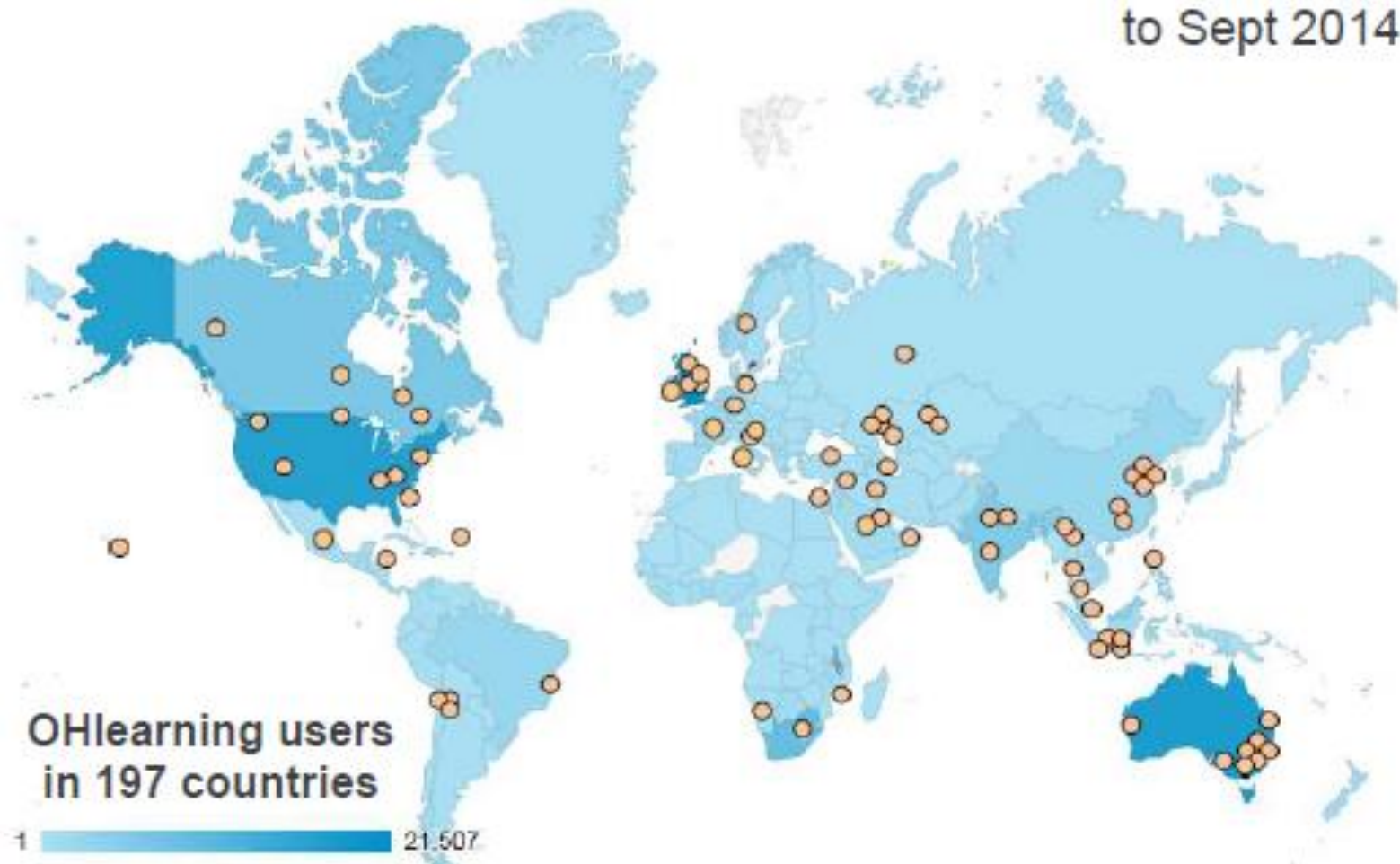
- Award of Successful Course Completion for each module
- International Certificate (ICertOH)
 - 6 Intermediate modules plus Personal Learning Portfolio and interview
- Overseen by OHTA Qualifications Group - NAR examining boards
- Student assessments and awards currently conducted by BOHS
- Internationally transferable
- Recognised as a step to national awards



Global Success

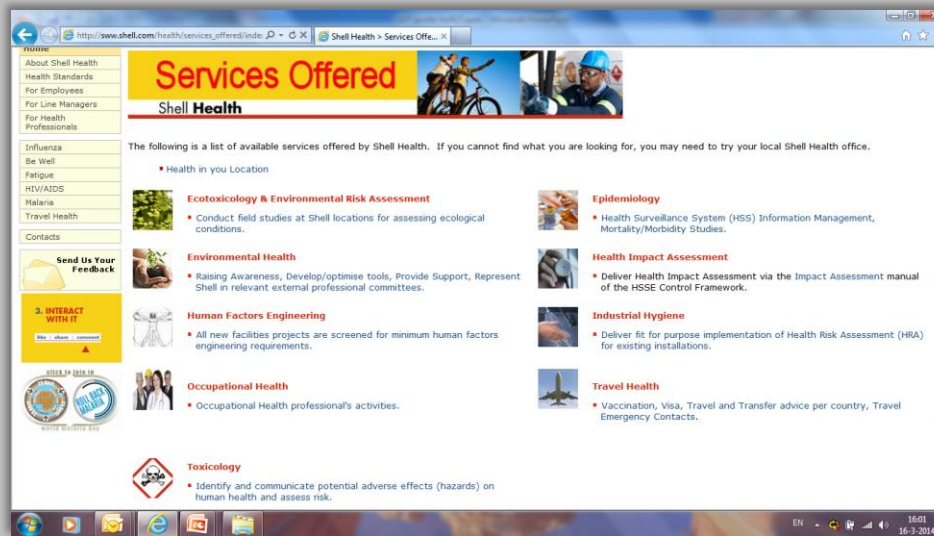
300+ Courses in 38 countries
(including 25 that are not yet IOHA members)

**4104 exam
candidates**
to Sept 2014



SOME FINAL REMARKS & CONCLUSIONS

Evolution of Health – Process to Products and Services



From Process to Business Outcome – Risk Science

PROCESS

Health Impact Assessment
Health Risk Assessment
Medical Surveillance
Toxicology
Industrial Hygiene
Human Factors Engineering
Environmental Health
Eco-toxicology

BUSINESS OUTCOME

Healthy New Technology & Design
Health Insights for Products
Toxic Materials Alternatives
Influencing Stakeholders
HSSE Control Framework



Shell Health - Products & Services

Healthy High Performance – People & Business		
Personal Health		Business Health
Healthy Workplace	Thriving People	High Performing Business
<ul style="list-style-type: none"> Employee mobilization (Fitness to Work Examinations, Expat Transfer Examinations) Active Workplace Travel Well Sickness Absence Management Health Literacy (Flu vaccination, Food & Drinking Water safety, chronic disease management HIV/AIDS, Malaria etc etc) Assurance & Compliance (Alcohol & Drugs) Healthcare (Clinics, Hospitals etc) Emergency Management (Medical Emergency Response, First Aid, Pandemics) 	<ul style="list-style-type: none"> Be Well Eat Well Move More Breathe Well - Quit Smoking Sleep Well Think Well/Think Positive - Beyond Resilience 	<ul style="list-style-type: none"> Healthy Lifecycle (Bid, Deal, Project, Venture, Country) Care for People (e.g. Worker Welfare) Healthcare Solutions for Remote Operations Health Hazard & Risk Management (Health Risk Assessment, Surveillance Management) Healthy New Technology & Design Health Insights for Products Toxic Materials Alternatives Influencing Stakeholders (e.g. regulators, communities, publics, legal compliance, ESH&S, SI - opportunity identification) HSSE Control Framework

RISK COMMUNICATION WHICH TRUTH?



**Relationships,
built in
“peacetime”**

IS OCCUPATIONAL HYGIENE AT RISK OF “DUMBING DOWN”?



