



Completed eHealth projects (further ones ongoing)

PredictAD

Aimed to identify a biomarker and develop a software allowing the GP to assess the risk of dementia

SOCIABLE

Personalized cognitive training interventions for senior citizens including cognitive intact elderly, older adults with Mild Cognitive Impairment, as well as patients suffering from mild Alzheimer's disease.

VERVE

Games modelling everyday scenarios and instances where anxieties might occur.



Dissemination

- Implementation report on the Commission Communication on a European Initiative on Alzheimer's Disease and other Dementias (16.10.2014);
- Dissemination activities as part of the programmes and projects including the new EU-Joint Action on Dementia;
- Italian EU-Presidency conference „Dementia in Europe: A challenge for our common future“, Rome, 14 November 2014;
- Group of Governmental Experts on Dementia (second meeting: Rome, 13 November 2014).



Conclusions

Building on the activities and achievements since 2009, the Commission has launched action to:

- Maintain its coordinating role in the development of EU-policy on dementia and in supporting Member States in their actions;
- Launch the second Joint Action;
- Provide further opportunities to support research under the 'Horizon 2020'-EU Research Framework Programme;
- Stimulate the development and use of e-Health solutions in the field of dementia;
- Continue playing a global role and collaborating with international stakeholders, in particular in the context of the initiative „Global Action Against Dementia“.



Does EU-action make a difference?

We believe, it does:

- It supports the collaboration between large EU-countries;
- It enables smaller countries with more limited resources and infrastructure to liaise with work in other countries and to contribute to these.

Evidence of change:

2009: only one EU-country had a National Action Plan on Dementia (France);
2016: 16 EU-Member States have a National Dementia Action Plan or are working on it.



Japan Legacy Event: Care & Prevention

Jon Rouse,
Director General - Social Care, Local Government and Care Partnerships
Department of Health

- Co-ordinating activity across the G7
 - G8 Dementia summit (December 2013)
 - Declaration with 12 supporting commitments
 - Identify a cure or disease modifying therapy by 2025*

- Collaborative working

Academia	Industry	Civil Society
HIROs	NGOs	G7

Care whilst seeking a cure

Affordability & timeliness

Current workstreams



- Integrated Development
 - Availability of drugs and treatments
- Finance
 - Increase levels of dementia research
- Open Science and data
 - sharing knowledge and data to reduce duplication
- Care
 - Role of technology and links with other workstreams

Innovation in care



- | | |
|--|---|
| Global | UK |
| <ul style="list-style-type: none"> • Global Alzheimer's and Dementia Action Alliance (GADAA) (launched May 2014) • Reviewing the cost / benefit case for technology in care • Social Outcomes Innovation Fund • Global Dementia Care Framework | <ul style="list-style-type: none"> • Timely diagnosis – accessing the right level of care at the right time • Improving care environment <ul style="list-style-type: none"> – Domestic wards – Butterfly scheme • Dementia friendly communities |

Care models support personalisation

Technology allows us to take the next step in care improvements

Going forwards

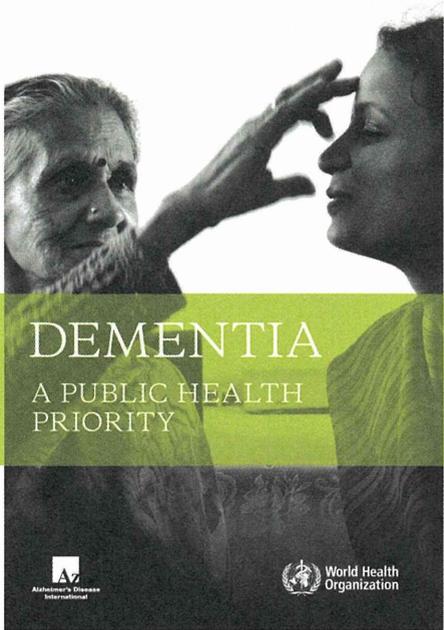
- Learn from, align with and build upon existing mechanisms
 - Learn – Genetics and HIV
 - Align - Critical role of HIROs
 - Build - WHA Resolutions (Non-Communicable Disease & Mental Health)
- Sustainable medium term platform
- Inclusive global collaboration
 - Respect and nurture cultural, political and organisational differences
 - Enriched activity through engagement
- International reference and advocacy

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Continuing innovations in dementia

- Stakeholders – working across traditional boundaries
- Collaboration – embrace don't fear
- Sharing – central to improving experiences
- Civil Society – adapt messages promoting culturally acceptable activity
- Champions – varying backgrounds with advocacy across boundaries

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World Health Organization

Future Initiatives on Dementia

WHO DG: Dr Margaret Chan

December 2013



I can think of no other condition that has such a profound effect on loss of function, loss of independence, and the need for care. I can think of no other condition that places such a heavy burden on society, families, communities, and economies. I can think of no other condition where innovation, including breakthrough discoveries, is so badly needed.

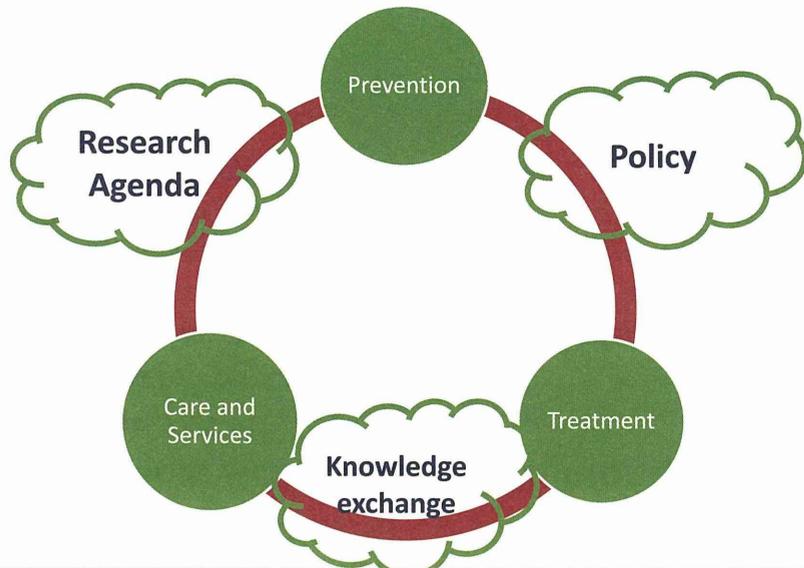


Global Impact, Global Solutions



CARE TODAY, CURE TOMORROW!

World Health Organization and Dementia Initiatives

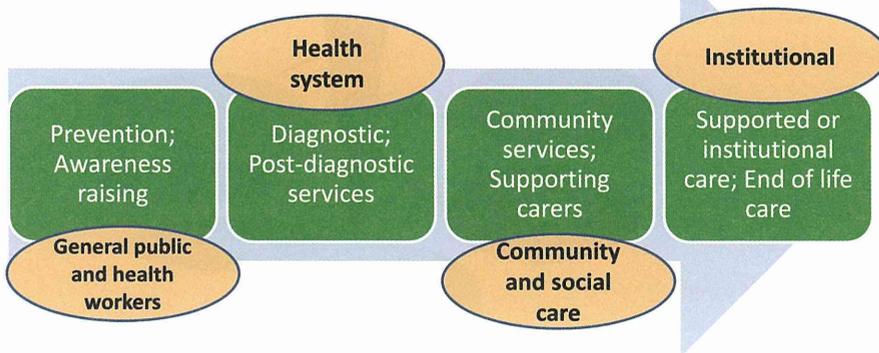


1. Setting agenda for dementia research

- Core role of WHO in shaping the research agenda and stimulating the generation, translation and dissemination of valuable knowledge
- Will enable strategic investments, improved coordination and reduce duplication in dementia research
- Ultimately maximise reduction in disease burden in an equitable and cost-effective way
- **Dementia research portfolio analysis**
 - To map the current funding and type of research landscape
- **Dementia research prioritization exercise**
 - Through consultation with wide range of stakeholders
 - Following a systematic and transparent methodology

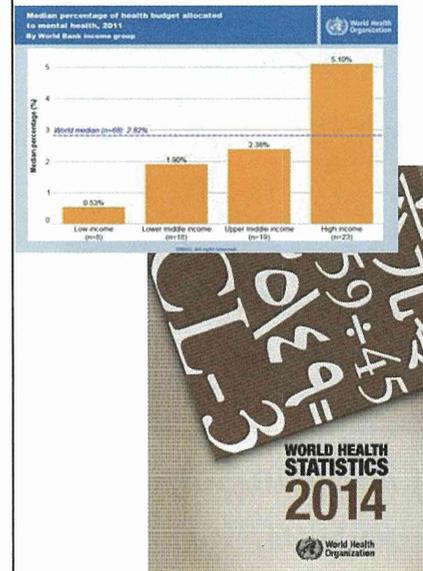
2. Dementia care and prevention: Policy action

- Continuum of care pathway



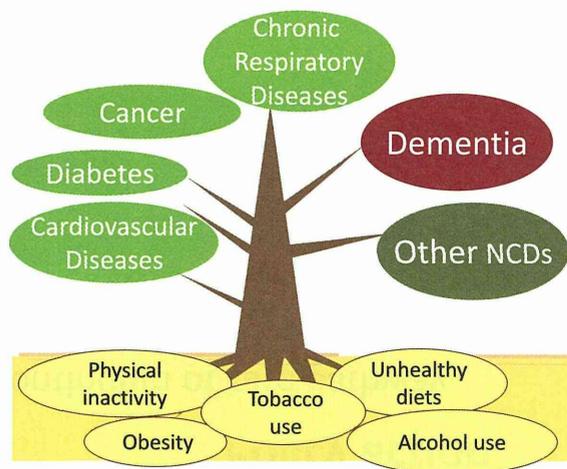
- Supporting countries for developing and implementing dementia friendly policies

3. Monitoring the response: Global Dementia Observatory



- Observatory will provide data and analyses highlights on dementia burden and response
 - Global epidemiological trends
 - Policy formulation and adoption
 - Country implementation through health and social care system
 - Partnerships

NCDs and Dementia share common risk factors



Combined efforts to develop an integrated approach – at policy and programme level

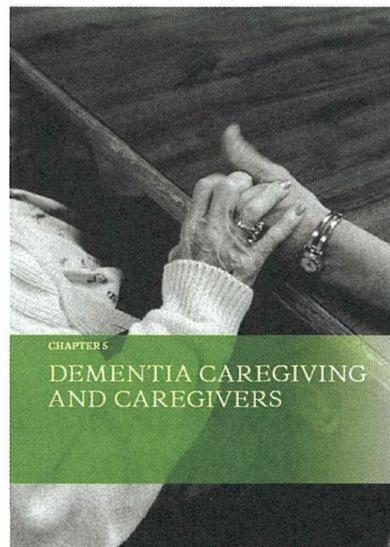
First Ministerial Conference on Global Action Against Dementia

- **3-4 March 2015**
- Supported by DoH, UK and OECD
- Main objective : to widen the prioritization of dementia as a global issue.
- **First day: technical event around “dementia care today and cure tomorrow”**
- **Second day: “moving forward with action”**

Look forward to seeing you in Geneva.....



5. Information and Communication Technology for Dementia Care



ICT for caregivers: *iSupport*

- Most care for people with dementia is provided by family caregivers
- Dementia is overwhelming for the caregivers – physically, emotionally and economically
- Support is required from the health, social, financial and legal systems



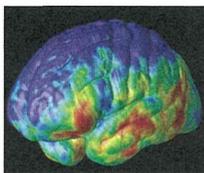
閉会
Kenneth Earhart (保健福祉省, 米)
三浦 公嗣(厚生労働省 老健局長)
黒川 清(世界認知症会議)
塩崎 恭久(厚生労働大臣)

2015 Research Summit Update

- *Alzheimer's Disease Research Summit 2015: Path to Treatment and Prevention*

- February 9th-10th, 2015

- Convened by the National Institute on Aging at NIH and the U.S. Department of Health and Human Services, with private support through the Foundation for the NIH



- Summit registration now open

<http://www.nia.nih.gov/about/events/2014/alzheimers-disease-research-summit-2015>

- The meeting will also be made available via a live videocast (see registration page for information)

Summit Research Topics

- NAPA Research Milestones
- Socioeconomic Burden of Alzheimer's disease
- The Etiology of Alzheimer's disease
- Alzheimer's Therapy Development
- Prevention
- Disease monitoring, assessment and care
- Empowering Patients, Engaging Citizens
- Partnerships

G8 UK
United Kingdom 2013



G7/8 Summit Legacy Meetings 2014-2015

- Social impact investment – United Kingdom
- New care and prevention models – Japan
- Academia-industry partnerships – Canada and France

- ***International research coordination – USA***

- Small research-oriented meeting
- To include an exchange of research accomplishments, and a discussion of information sharing, planned research initiatives, and potential collaborations
- February 11th, 2015, on the NIH Campus in Bethesda, MD

- G7 Wrap-up meeting in Geneva – March 2015

Global Dementia Legacy Event Japan

認知症サミット日本後継イベント

New care and prevention models

新たなケアと予防のモデル

November 5-7 2014
平成26年11月5-7日

Koji Miura,

Director General, Health and Welfare Bureau for the Elderly, MHLW

厚生労働省 老健局長 三浦公嗣

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Topic1 : Dementia In the Community ~timely and appropriate prevention and care

トピック1 : 地域における認知症予防とケア
~認知症の状態に応じた適切な予防とケア~

- ❑ Realize a society where people with dementia live well
認知症の人がより良く生きていける社会の実現
- ❑ Appropriate and seamless coordination of medical and long-term care, rehabilitation and social inclusion according to its stage.
医療・介護・リハビリ・社会包摂等が、認知症の各ステージに応じて、適切かつ切れ目なく連携
- ❑ Early diagnosis and intervention
早期診断・早期対応

2

Topic1 : Dementia In the Community ~timely and appropriate prevention and care

トピック1 : 地域における認知症予防とケア
~認知症の状態に応じた適切な予防とケア~

- ❑ Willingness to receive early diagnosis
早期の診断を望む多くの人の存在
- ❑ Early support following early detection
早期診断後の早期支援
- ❑ Education to professionals
医療・介護従事者への教育・研修
- ❑ Sufficient support for care givers
介護者に対する十分な支援

3

Topic1 : Dementia In the Community ~timely and appropriate prevention and care

トピック1 : 地域における認知症予防とケア
~認知症の状態に応じた適切な予防とケア~

- ❑ Considering cost effectiveness
費用対効果を考慮
- ❑ Respecting perspective of people with dementia
認知症御本人の視点の尊重
- ❑ Person-centered and Relation-based care
本人中心で社会的関係性を重視したケア

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Topic2:Scientific Approach toward Dementia prevention and care

トピック2：認知症予防とケアへの科学的アプローチ

□ Dementia as a preventable condition

認知症は予防が可能

□ Establishing of proper biomarker, standardization of data collection and sharing the data

適切な生体指標、データ収集方法等の標準化、得られたデータの共有化

□ Collecting and sharing research results and good practices for promoting international collaboration

国際協調の促進のため、研究成果・好事例の集約・共有



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Topic2:Scientific Approach toward Dementia prevention and care

トピック2：認知症予防とケアへの科学的アプローチ

□ Comprehensive approach concerning risk and protective factors

様々な危険因子・防御因子に対する総合的なアプローチ

□ Modification of life style such as diet, smoking and exercise

食事、禁煙や運動など生活習慣の改善

□ Possible development for preclinical therapeutic intervention

発症前段階における先制治療の可能性

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Topic3:Dementia Friendly Community and ICT

トピック3：認知症にやさしいコミュニティとICTの活用

□ Realize a society where people with dementia live well

認知症の人がより良く生きていける社会の実現

□ Collaboration among private companies, administrative institutions, educational institutions and above all, people living in a community in creating DFC (Dementia Friendly Community)

「認知症の人に優しい社会」の実現のため、企業、行政機関、教育機関、住民が協働



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Topic3:Dementia Friendly Community and ICT

トピック3：認知症にやさしいコミュニティとICTの活用

□ Innovation of robotic technology in reducing care burden

介護者の負担軽減のためのロボット技術の発展

□ Gathering huge amount of data through ICT technology for new research methodology

今後の認知症研究に関する新たな方法論を提供するためのICTによる膨大な情報の蓄積

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