



AGE-WELL NCE : Where we are, Where we are going

Our Future is Aging Conference
June 17, 2016



Aging Gracefully across Environments using Technology
to Support Wellness, Engagement, and Long Life

This is AGE-WELL

Key Objectives

- Develop a multidisciplinary understanding of technologies for healthy aging
- Accelerate innovation through the training of HQP in unique, applied environments
- Foster strong networking and partnerships among academic, public, private, and community sector stakeholders
- Conduct world-class research

A Transdisciplinary Approach

Researchers and stakeholders will embark on a program of joint visioning that will produce practical applications and drive the development of novel technologies.



AGE-WELL's Anti-Mantra

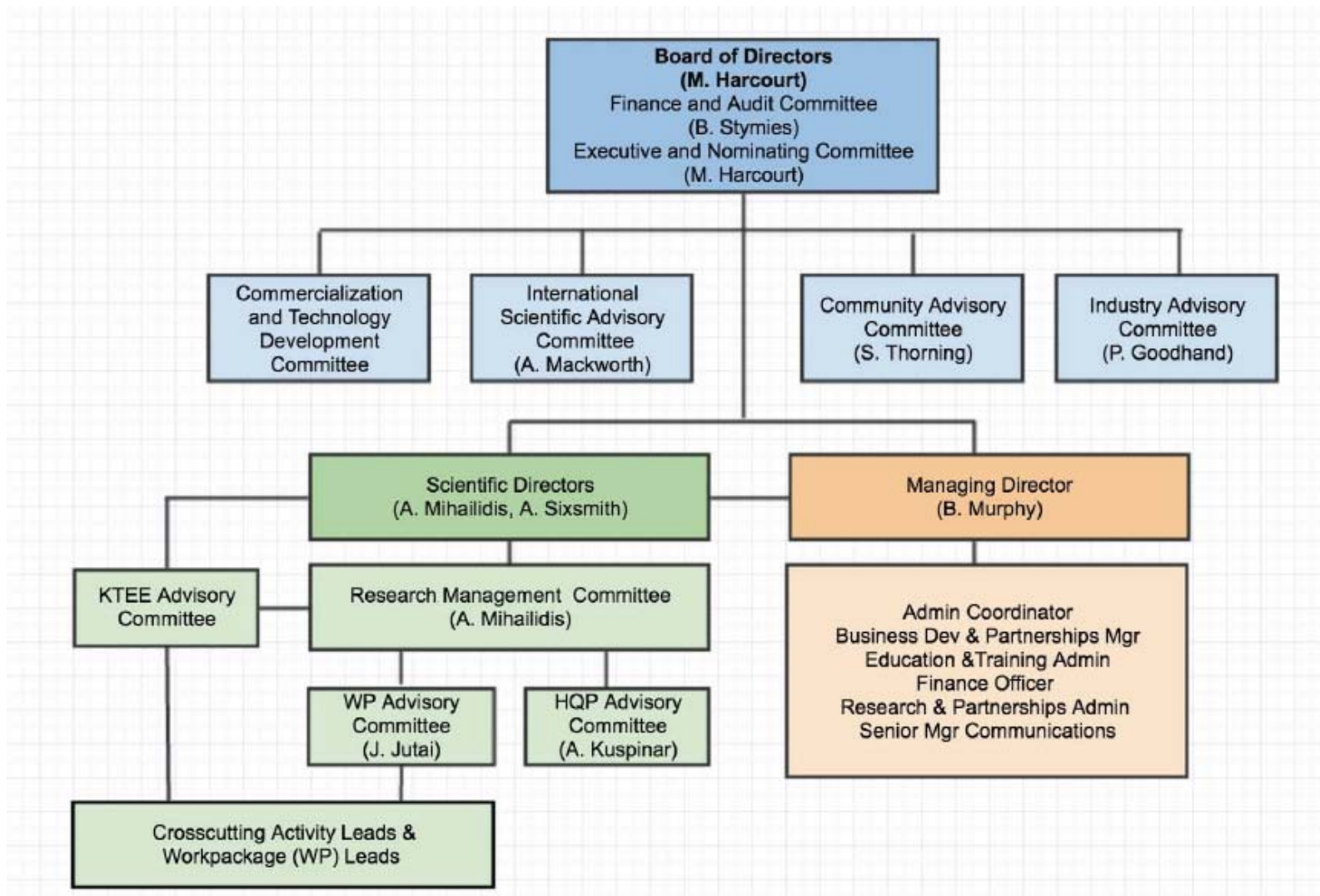
“All breakthrough, no follow through.”

(Wolf, 2006)

Governance

- AGE-WELL was incorporated as a not-for-profit in November, 2014
- We are governed according to all of the rules and regulations of the Canada Not-for-Profit Corporations Act
- We are mandated by By-Laws approved by the AGE-WELL Board of Directors

Effective Leadership & Decision Making



Research Driving Innovation



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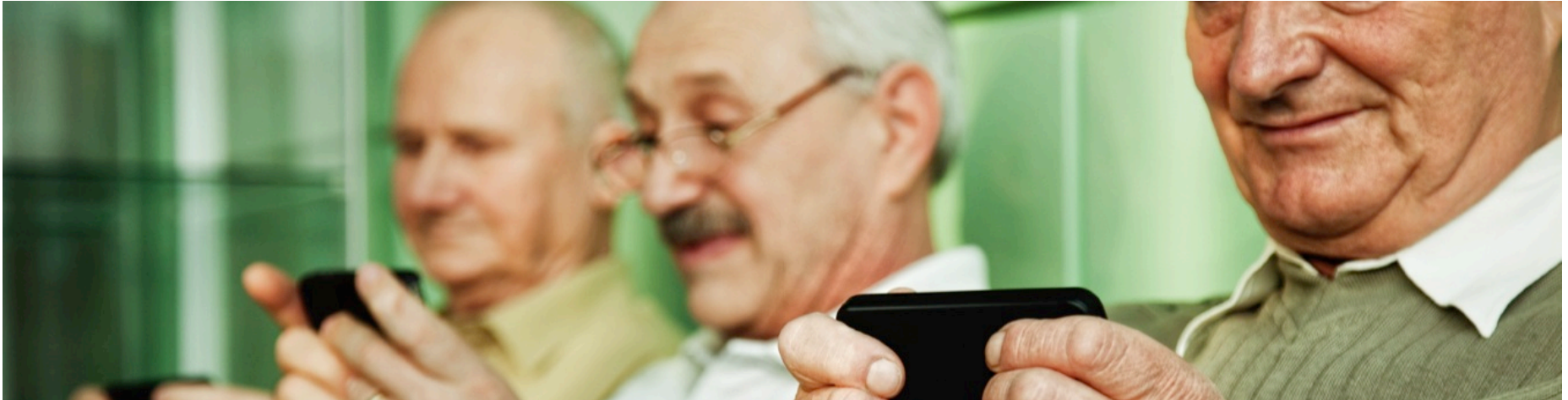


A Snapshot of AGE-WELL's Research Program

- Research Questions:
 1. What are the needs of older adults and caregivers?
 2. What technologies and services should be used?
 3. How can we foster innovation?
- Eight research **Workpackages** (WPs)
- Five **Crosscutting** (CC) activities

Our Research Program will solve real problems that are faced by Canadian seniors and their families

Understanding the Needs of the User



WP1 - NEEDS-OA

WP2 - NEEDS-CG

- New knowledge about the technology needs and preferences of older adults
- Understanding the needs of caregivers
- Studying the importance of context, such as rural and indigenous communities
- Development of tools to better engage end users

Technology Development



WP3 - TECH-FAI

WP4 - TECH-APS

WP5 - TECH-DD

WP6 - TECH-MCH

- Robotics and smart home systems that support older adults with cognitive tasks at home or in the community
- Technologies that assist older adults physical impairments and disabilities
- Products that enable greater social interaction
- Technologies that can mitigate risk of injury from accidents and prevent disease and disability
- Screening tools to enhance mental health

Innovation

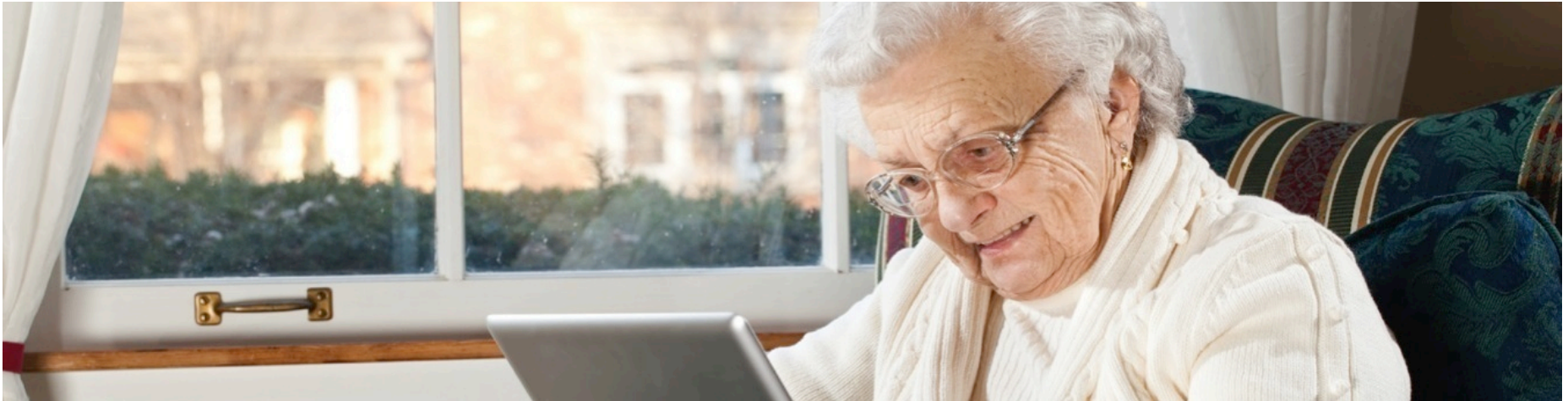


WP7 – POLICY-TECH

WP8 – ETHICS-TECH

- Improvements to the current policy, reimbursement and regulatory landscape in Canada
- Improved understanding of the ethical, privacy, and security factors that are most likely to contribute to disparities in the usage of emerging technologies

Enabling Impact Across the Network



CC1 – K-MOB

Knowledge mobilization

CC2 – TECH-TRANS

Tech Transfer & Commercialization

CC3 – T-WORK

Transdisciplinary team-working

CC4 – TRAIN

Training and mentoring of HQP

CC Activities will help to ensure the impact of AGE-WELL

AGE-WELL - KTEE

AGE-WELL will generate social and economic benefits by ensuring the rapid flow of ideas and innovations from researchers to Canadian receptors.



AGE-WELL Produces Products

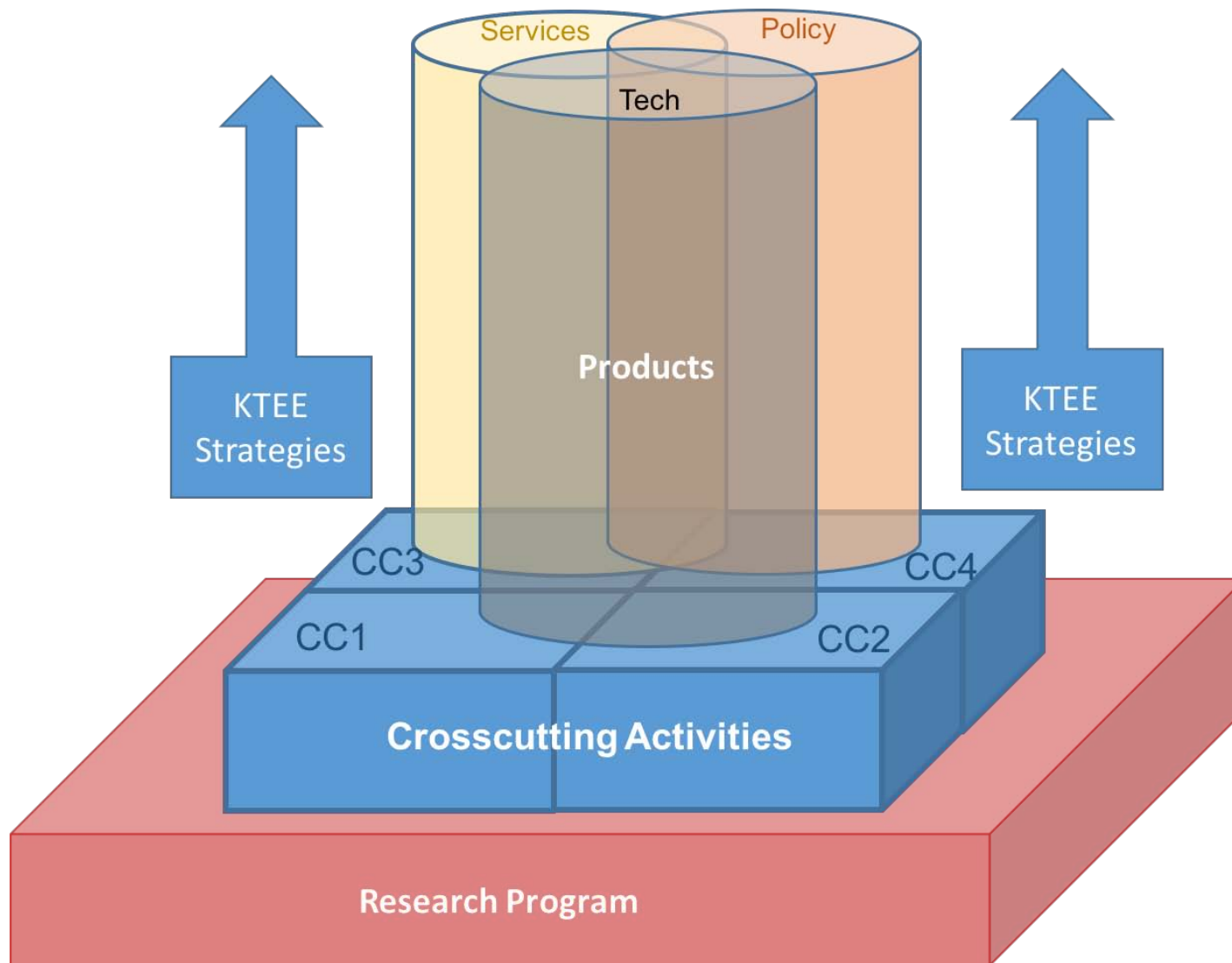


Technologies

Services

Policy & Practice

From the Ground Up



Value Added by Partnership with AGE-WELL



22 POST-SECONDARY
PARTNERS



34 INDUSTRY
PARTNERS



15 COMMUNITY PARTNERS



21 GOVERNMENT & PROVINCIAL PARTNERS

Newest Partners



Smart textiles and wearables for health monitoring



Sit on the GCAD and co-hosting pitch event competitions



AGE-WELL has become the research arm of Revera and all of their national facilities



Co-funding of scholarships related to women, aging, and technology



Development and delivery of training program for new seniors transportation, member of national advisory committee



NEW FUNDING PROGRAMS

	Strategic Investments Programs (SIP)	Catalyst Program	Collaborative Impact Program (CIP)
Purpose	Supports post-discovery commercialization, business development and knowledge mobilization activities.	Scalable research projects including pilot studies, feasibility studies, and novel and innovative approaches aligned with research priorities and themes.	Solution focused- advanced stage projects with <i>significant partner engagement</i> .
Award Value	\$25,000	\$35,000 (up to \$50,000 from AGE-WELL with partner contributions)	\$75,000 Partner contributions: 25% cash contributions 25% in-kind contributions
Term	12 months, non-renewable		
Closing Deadlines	Quarterly (Jan, April, Aug, Nov)	Annual (March)	Annual (March)

Contact: jeanie@agewell-nce.ca

A New Generation of Trainees

- AGE-WELL will “produce” HQP that will be important for all stakeholder communities, including academia, clinical, and industry sectors
- AGE-WELL will equip HQP with transdisciplinary skills and expertise needed to be relevant across sectors through an experiential training program

Who Are Our Trainees...?



AGE-WELL HQP will come from a variety of disciplines, backgrounds, and experiences making our training programs truly transdisciplinary

Engineering

Gerontology

Sociology

Nursing

Computer
Science

Bioethics

Health Policy

Design

Rehabilitation
Sciences

Psychology

EPIC – The ABCs to a Successful Career

Knowledge and Technology Exchange & Exploitation: Accelerate innovation and commercialization. Join our Knowledge Community and help establish Canada as a global leader in the development of technologies for healthy aging

Transdisciplinary Research Skills: Build research capacity and expertise to achieve excellence in research. Transcend disciplinary boundaries to think and problem-solve creatively

Ethics: Close the gap between innovative technologies and practice. Understand the ethical, privacy, and security factors that obstruct market access and success

Understanding Impact: Drive practical solutions. Know the market, end user, and the relationship between technology and the built environment



\$10k Prize Package
for Winning Pitch



PITCH, LEARN, NETWORK

**AGE-WELL PITCH COMPETITION:
TECHNOLOGY TO SUPPORT PEOPLE WITH DEMENTIA**

Saturday, July 23, 2016 | 6:00 - 9:00 pm
Imperial Room, Fairmont Royal York | Toronto ON

Annual Conference and AGM

- 200+ attendees in 2015, including HQP and partners
- Expanding in 2016 to allow more research presentations and technology showcase
- Continue in partnership with CAG
- AGE-WELL 2016 | October 18-21 Montreal, QC



For More Information

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