Gerontech and Innovation Expo cum Summit Plenary Session 3: Innovation in health and social care

# Words for a Journey A Pattern Language for Living Well with Dementia

旅行既語言 同認知障礙症既人一齊生活得更好既提示

旅のことば 認知症とともによりよく生きるためのヒント

## Takashi Iba (井庭 崇)

Associate Professor Faculty of Policy Management, Keio University Ph.D in Media and Governance 旅のことば
認知症とともによりよく生きるためのヒント

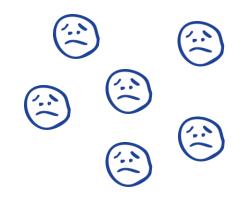


井庭 崇 岡田 誠 編巻 廣連義塾大学片庭祭研究室 認知症フレンドリージャパン・イニシアチブ 巻

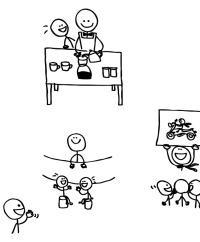
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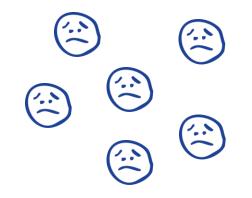


Takashi Iba & Makoto Okada with Iba Laboratory & Dementia Friendly Japan Initiative

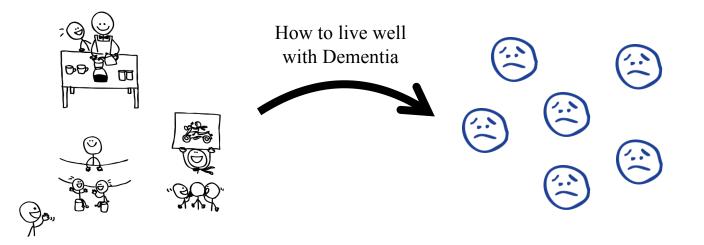


There are people who are living well with dementia.

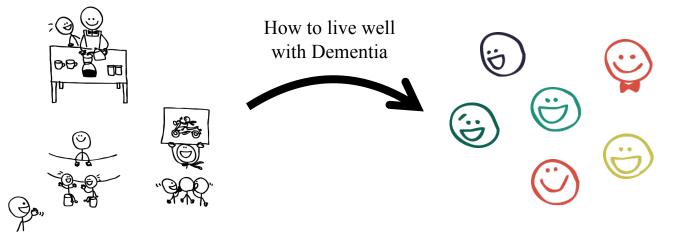




There are people who are living well with dementia.



There are people who are living well with dementia. Many people can improve their quality of life by themselves with the practical knowledge.



There are people who are living well with dementia.



Many people can improve their quality of life by themselves with the practical knowledge.

How to live well with Dementia





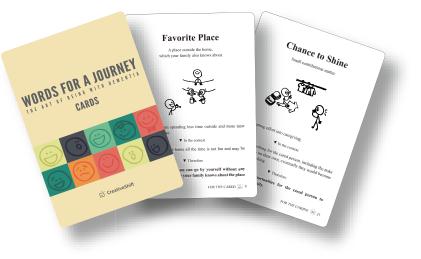
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Takashi Iba, Makoto Okada, Iba Laboratory, Dementia Friendly Japan Initiative, *Words for a Journey: The Art of Being with Dementia,* CreativeShift Lab, 2015



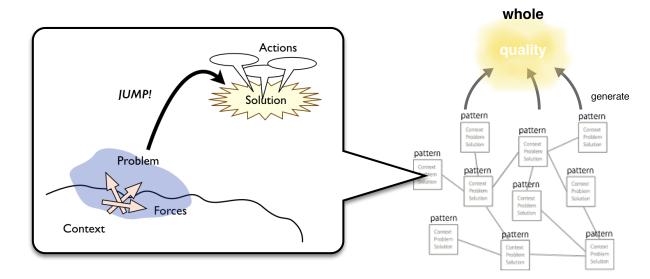
The book of English-version is available at <a href="http://www.amazon.com/dp/1312734841/">http://www.amazon.com/dp/1312734841/</a>



"Words for a Journey" is written and organized as a pattern language

# Pattern Language

Vocabulary describing practical knowledge in a certain domain.



A pattern language consists of **patterns** that describe what kind of *problem* frequently occurs in a certain *context*, and what is a good *solution* for the problem.

## Pattern Languages for human actions, we created in other domains



Learning Patterns



Survival Language



Presentation Patterns



**Project Design** Patterns

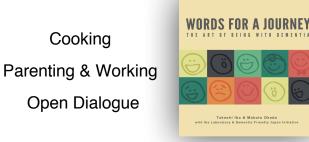


Collaboration Patterns

Cooking



Change Making Patterns



Words for a Journey



The patterns are categorized into *three* groups. Each group contains words that provide problems and solutions for the person in the corresponding group.



LIVING WITH DEMENTIA







WORDS FOR EVERYONE



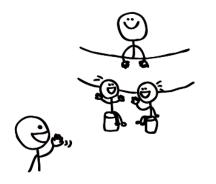
#### WORDS FOR THOSE LIVING WITH DEMENTIA

2 The First Step 3 Departure 4 Travel Plan 5 Fellow Travelers 6 Can-Do List Announcement 9.9í XX 7 Daily Chore 8 Self-Reflecting 9 Favorite Place 10 Voice of 11 Turning the Tide Experience Room A ŗ, ورك 12 Live in the 13 Self-Intro Album 14 Own Way of 15 Gift of Words Moment Expressing Ç ବ୍ୟୁ



# **Favorite Place**

A place outside the home, which your family also knows about.



Context

You have begun spending less time outside and more time inside your home.

 $\checkmark$  In this context

Problem

Staying inside your home all the time is not fun and may be tiring. No one likes to stay in the same place all the time. However, if you freely go out, your family may become worried that you may become confused and lost while you are out alone.

#### ▼ Therefore

#### ▼ Therefore

### Solution

Find a place where you can go by yourself without any trouble, and make sure your family knows about the place too. If you already have such a place, tell your family that it is your "Favorite Place." If not, find a place such as a coffee shop or art museum near your home that you like, where you feel comfortable. You can ask a friend or a family member to help you find this place. Once you find your place, it would be nice to say hello to the people there so you can get on well early.

### Consequence

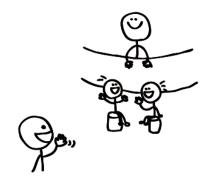
#### ▼ Consequently

By having a second place besides your home where you can feel comfortable, you will be able to spend good times outside your home. Your family will feel comfortable letting you go out alone too if they know you are at your "**Favorite Place**." Even if a symptom of dementia occurs at the place, if the people there know about you, they would be able to treat you properly.



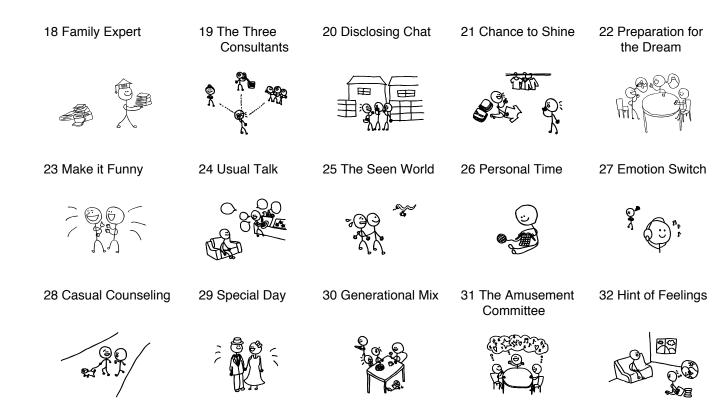
# **Favorite Place**

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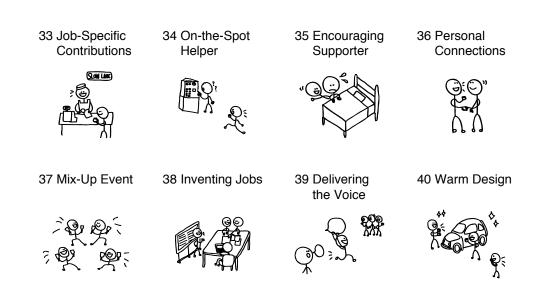




WORDS FOR CARING FAMILIES



#### WORDS FOR EVERYONE



#### 1 A New Journey



#### WORDS FOR THE CARED

2 The First Step 3 Departure Announcement 4 Travel Plan 5 Fellow Travelers 6 Can-Do List 7 Daily Chore 8 Self-Reflecting Room 9 Favorite Place 10 Voice of Experience 11 Turning the Tide 12 Live in the Moment 13 Self-Intro Album 14 Own Way of Expressing 15 Gift of Words



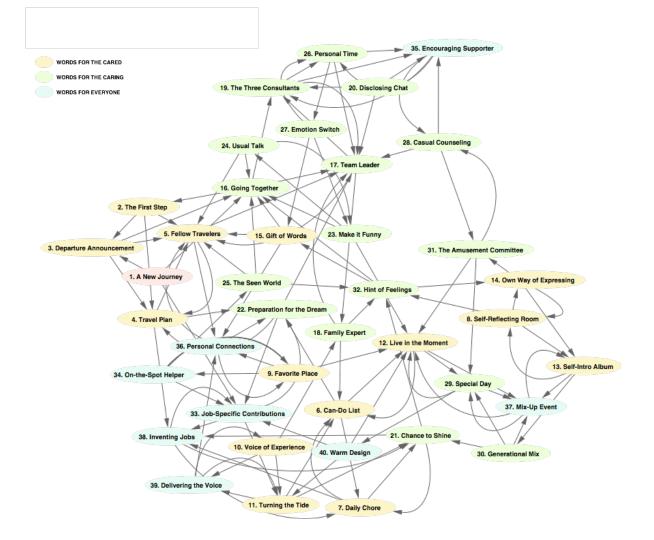
#### WORDS FOR THE CARING

16 Going Together 17 Team Leader 18 Family Expert 19 The Three Consultants 20 Disclosing Chat 21 Chance to Shine 22 Preparation for the Dream 23 Make it Funny 24 Usual Talk 25 The Seen World 26 Personal Time 27 Emotion Switch 28 Casual Counseling 29 Special Day 30 Generational Mix 31 The Amusement Committee 32 Hint of Feelings



#### WORDS FOR EVERYONE

33 Job-Specific Contributions
34 On-the-Spot Helper
35 Encouraging Supporter
36 Personal Connections
37 Mix-Up Event
38 Inventing Jobs
39 Delivering the Voice
40 Warm Design



## Mining Interview with people with dementia and caring families



## Clustering, Writing, and Illustrating





Takashi Iba & Makoto Okada with Iba Laboratory & Dementia Friendly Japan Initiative



旅のことば

井庭僚 岡田誠 ##

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認知症とともによりよく生きるためのヒント

豊原義塾大学共和世研究室 認知症フレンドリージャパン・イニシアチブ 着

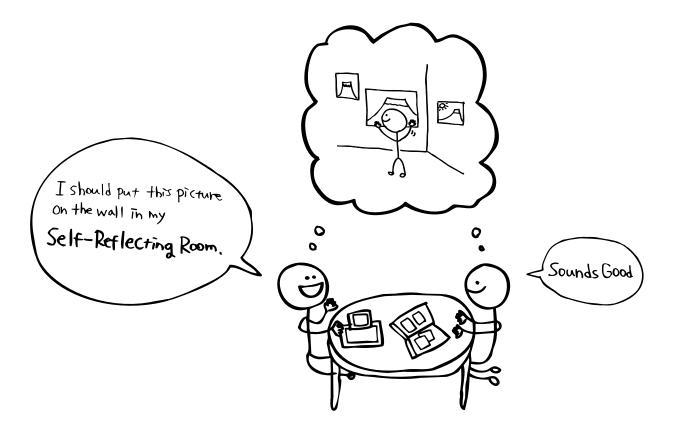
Grand Prix of Dementia Friendly Award

## **GOOD DESIGN AWARD 2015**



Kawasaki Innovation Standard

### The words can be used as vocabulary for communication

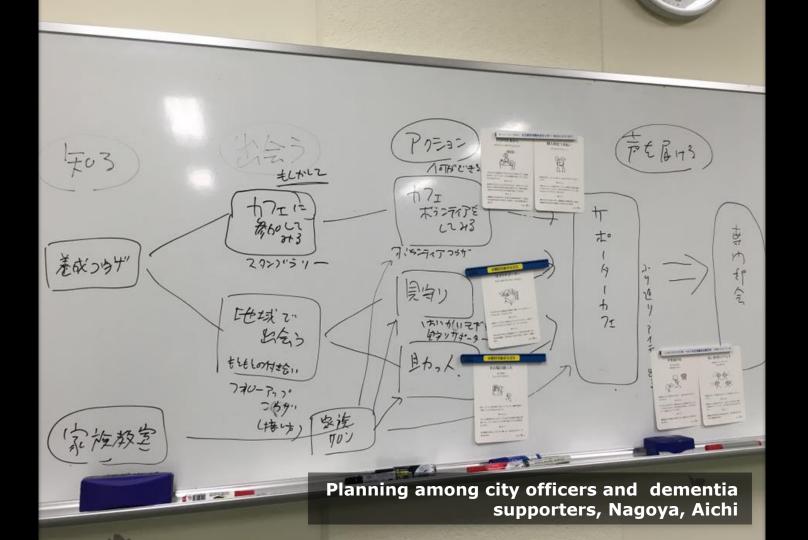


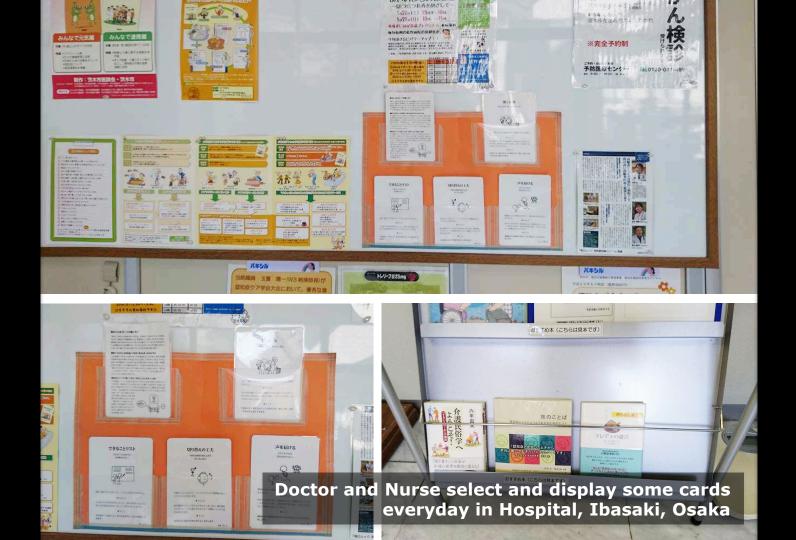


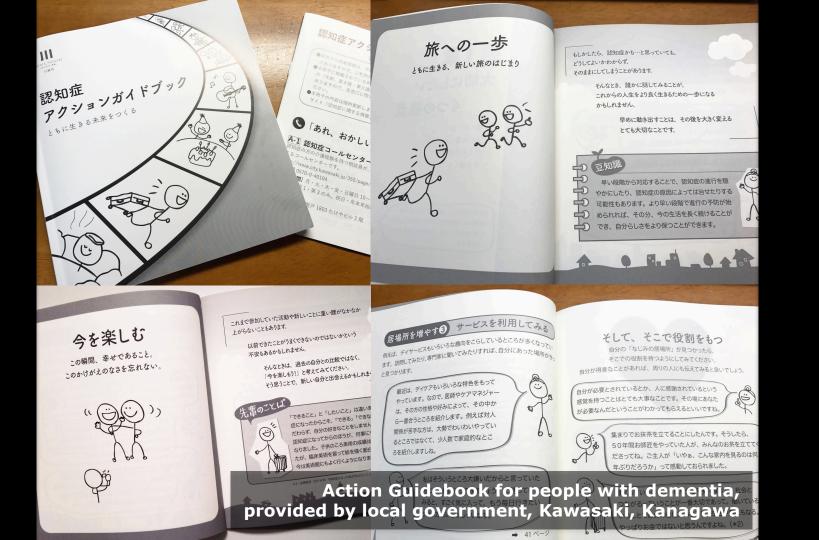
Reading one page when finishing the Orange cafe gathering, Kamakura, Kanagawa

Dialogue Workshop in the Dementia Friendly Japan Summit 2015, Tokyo

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Training courses for care staffs of residences with health and welfare services for the elderly, Tokyo

**Poster Presentation** P01-093 @ADI2017

Applying to Education of Nursing Undergraduate Program, Fujisawa, Kanagawa

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#### Idea Generation Workshop, Fujisawa, Kanagawa

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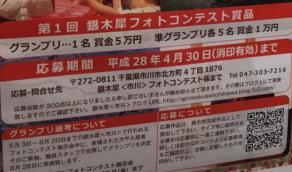
「書き町

#### Idea Generation Workshops, Rome, Italy; IL & CA, USA

Travel Plan



第1回



試木犀<市川>フォトコンテスト展示会 期間 5 月 3 日(火) ~ 9 月 30 日(金) まで

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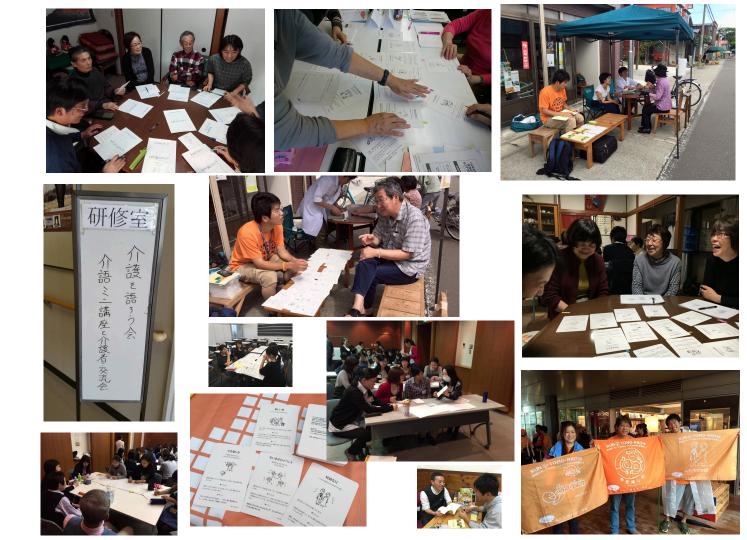


自分なりの表現 人は誰でもアーティスト。

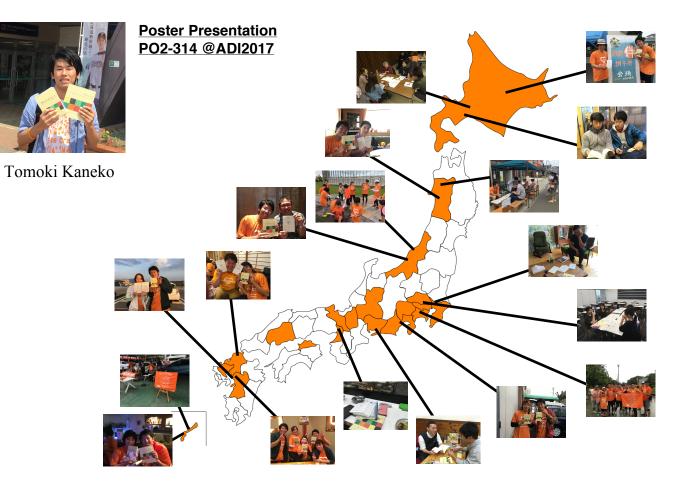
## "Own Way of Expressing"

An idea was actually realized as an event, Tokyo

- 1



## **Exploration and Practice with "Words for a Journey"**



#### **Japanese Newspapers**



Silver News 2015.01.16

Silver News 2015.06.19

Gendai 2015.10.28

#### Newspaper in UK



#### How to live with dementia: New book helps transform sufferers' lives

A REVOLUTIONARY 'road map' to dementia that helps sufferers communicate with their loved ones as the illness progresses has been hailed a breakthrough in the care of the elderly.

By JAYMI MCCANN PUBLISHED: 00:01, Sun, Jan 3, 2016





A new book has been written to help dementia sufferers and their families deal with the disease

The guide, Words For A Journey: The Art Of Being With Dementia, which is already being used by doctors in Japan, outlines how dementia patients relate to the world and how best to relate to them.

Experts say it will give those with a new diagnosis hope that they can continue independently for as long as possible and encourage them to see the disease as a journey rather than the end of their lives.

The guide works by distilling some 300 experiences described by sufferers into 40 common problems that people with dementia face.

By singling out common experiences and presenting what has been found to be the best solution, the guide can help sufferers cope with their illness and give relatives a better understanding of the disease's impact on their behaviour, particularly communication.

The method behind the guide, known as a "pattern language", is more commonly used in designing cities.

It allows architects to draw upon the experiences of others in the most simplified way when creating complex systems of movement and logistics. The guide has been written by dementia specialists working in tandem with computer experts and was developed by Fujitsu Laboratories and Keio University in Japan.

One of the suggestions contained within the guide, designed to manage memory loss, is to create a "self-reflecting room" full of pictures and mementos to remind the sufferer of the people and places they love.

It also advises compiling a "self-intro album" containing information about the sufferer's past and their personality.

This helps in situations with new people, that can otherwise induce anxiety for those with dementia as they struggle to introduce themselves.

The guide also recommends designating a favourite place early on in the diagnosis; a sancluary that feels familiar, which the sufferer can return to as the disease progresses and where the family knows they are likely to be.



Ensuring the person has a dedicated household chore can help sufferers stay useful and feel included

Something as simple as ensuring the persinteracting with dementia patients in a care home is no every day will help them feel useful, included and independent for as long as possible, as well as improving relationships with loved ones and reminding them that the sufferer is still the person family and friends knew before diagnosis.

Dr Takashi Iba, one of the authors of the guide and an associate professor at Keio University, says: "This is a big step forward. It's an area in which no one has been able to help so far in terms of allowing people with dementia to design their lives after being diagnosed."

Dr Iba worked on the project with Makoto Okada, senior manager of management technology at Fujitsu Laboratories Ltd.

Computer company Fujitsu began using its expertise and investing in social enterprises four years ago, eventually focusing on the emerging problem of dementia.

Some eight million people, or one in 15 of Japan's population, have the illness compared to 850,000 in Britain.

Japan's ageing population means it is facing a crisis which is being tackled with innovative research, policies and approaches such as the Words For A Journey project, which started in March 2014.

The guide is now printed in English as well as Japanese.



## **Open Collaboration Project for translating Words for a Journey to diverse languages**

# We currently have 25 languages!

Japanese

<b>A</b>	
English	Indonesian
Bulgarian	Korean
Chinese (Cantonese)	Malay
Chinese (Simplified)	Myanmar
Chinese (Traditional)	Nepali
Czech	Polish
Danish	Portuguese
Dutch	Russian
Filipino	Sinhala
Finnish	Spanish
French	Thai
German	Turkish

PDF is available at http://journey.sfc.keio.ac.jp/

# WORDS FOR A JOURNEY



#### < Multilingual Version >

旅のことば Думи за пътуване 旅行既語言 旅行的语言 旅行的语言 Slova na cestu Ord til en rejse Woorden Voor Een Reisonderweg Mga salita para sa isang paglalakbay Sanoja Matkalle Des mots pour un voyage Wörter für eine Reise Kata-kata untuk Sebuah Perjalanan 여행 언어 Kata-kata Untuk Sebuah Perjalanan ဘဝဓရီးတိစကား एउटा यात्रा लागी याद्दहुर SŁOWA NA PODRÓŻ Mensagem de uma Jornada Слова для путешествия ගමනකට මගපෙන්වීමක් Palabras para un Viaje ถึยยต่าสำหรับการเดินทาง Bir yolculuk için sözler

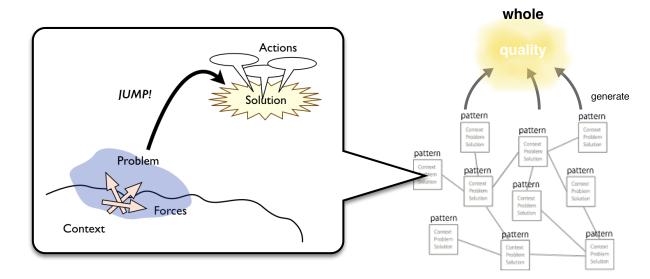
## Words for a Journey

WORDS FOR A JOURNEY Many people can There are people who improve their quality of are living well with life by themselves with dementia. the practical knowledge. Takashi Iba & Makoto Okada Iba Laboratory & Dementia Friendly Japan Initiat How to live well with Dementia ~ Ż

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#### References

- Takashi Iba & Makoto Okada (eds), Iba Lab., and DFJI (Dementia Friendly Japan Initiative), Words for a Journey: The Art of Being with Dementia, CreativeShift Lab, 2015.
- Takashi Iba, Aya Matsumoto, Arisa Kamada, Nao Tamaki, and Tomoki Kaneko, "A Pattern Language for Living Well with Dementia: Words for a Journey," *International Journal of Organisational Design and Engineering*, Volume 4, No. 1/2, 2016, pp.85-112.
- Takashi Iba, Tomoki Kaneko, Arisa Kamada, Nao Tamaki, and Makoto Okada, "Words for a Journey: A Pattern Language for Living Well with Dementia," Peter Baumgartner, Tina Gruber-Muecke, Richard Sickinger (Eds.), *Pursuit of Pattern Languages for Societal Change. Designing Lively Scenarios in Various Fields*. Berlin: epubli, 2016, pp.152-176.
- ▶ 井庭崇,岡田誠(編著),慶應義塾大学井庭崇研究室,認知症フレンドリージャパン・イニシアチブ,『旅のことば:認知症とともによりよく生きるためのヒント』,丸善出版,2015.

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丸善出版



Takashi Iba & Makoto Okada with Iba Laboratory & Dementia Friendly Japan Initiative