



International Actuarial Association
Association Actuarielle Internationale



Actuarial techniques to help you better understand risk and opportunity

Two-part webinar series:
Thursday 24 January 2019 12pm-1pm GMT
Thursday 7 February 2019 12pm-1pm GMT



Presenters



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Eamon Kelly is an actuary and consultant based in Dublin, Ireland. He has over 25 years' experience including in developing markets for the past 10 years. He has worked with various players and stakeholders ranging from NGOs to government departments on a wide range of inclusive insurance initiatives. He is the co-author of 2 chapters in the Microinsurance Compendium.
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Introduction

Structure of webinars

Today we explain how to use a toolkit to analyse risk and walk through a common inclusive insurance example.

Next time we walk through examples for mobile health microinsurance and public sector comprehensive health products.

The two sessions complement each other and participants are strongly encouraged to join both sessions.

Each session will be recorded and can be viewed afterwards if you are unable to join the webinars.



Introduction

Actuarial techniques to manage risk

Business risk is ever present and those who succeed recognise and manage it better than those who do not.

Risk and opportunity are two sides of the same coin. Using core actuarial techniques can help you better understand and manage risks and seize opportunities in inclusive insurance.

You don't need to be an actuary or have any actuarial background to benefit from the webinars.



Introduction

International Actuarial Association paper

These two webinars are based on the paper released by the International Actuarial Association (IAA) in November 2018: **Assessing Risk and Proportionate Actuarial Services in Inclusive Insurance Markets**

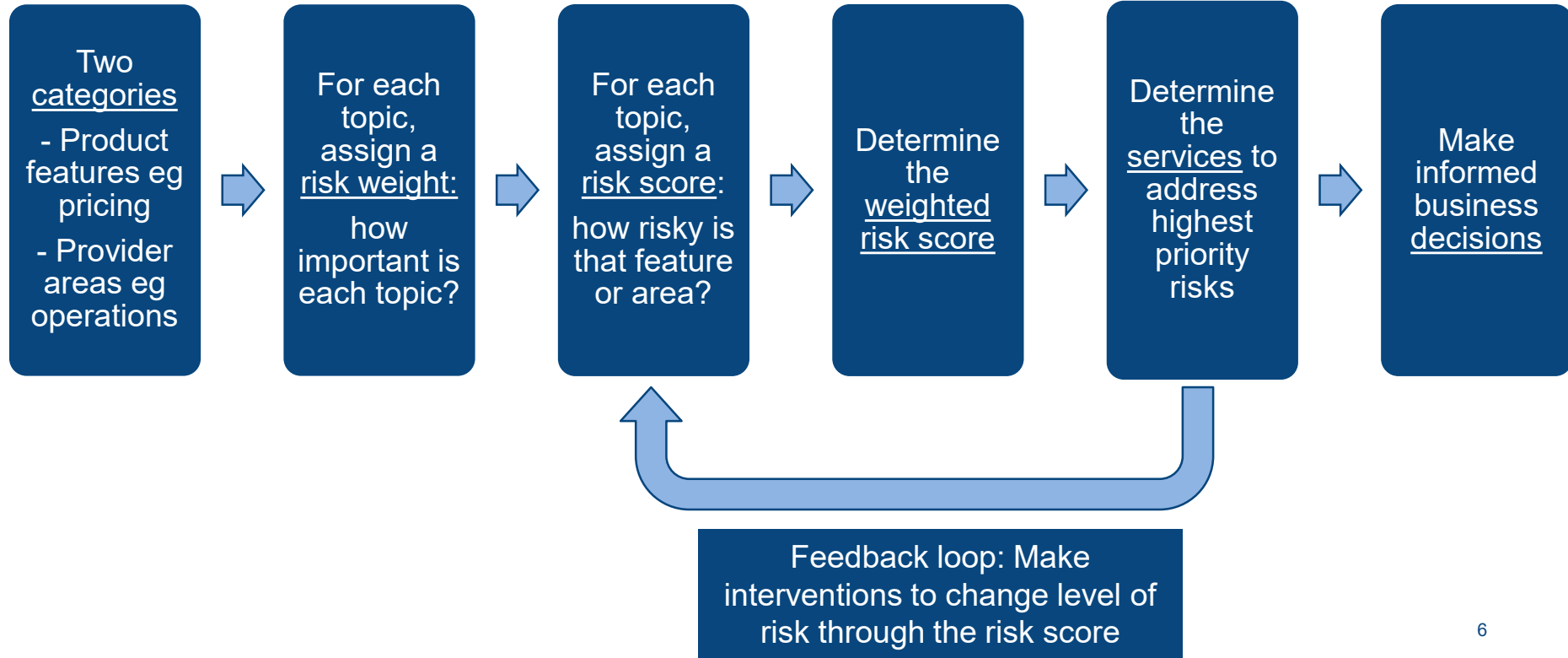
Paper: <https://www.actuaries.org/iaa/IAA/Publications/Papers/IAA/Publications/Papers.aspx>

Tool:

https://www.actuaries.org/IAA/Documents/Publications/Papers/MIWG_2018_10_24_Inclusive_Insurance_Tool.xlsx



Structure process





Steps to assess risks and determine services

Step 1 - Product

1a: Product risk assessment

1b: Actuarial services assessment

Step 2 - Provider

2a: Provider risk assessment

2b: Actuarial services assessment

Step 3 - Holistic

3a: Holistic risk assessment

3b: Actuarial services assessment

Step 4 - Skills

Product - Actuarial skills

Provider - Actuarial skills

Step 5 - Feedback loop

Repeat Steps 1–4 until an acceptable
holistic risk assessment is reached

Step 6 - Business decisions

Decisions reflect risk and actuarial
services assessment & other factors



Disclaimer

This paper and the accompanying toolkit are intended as educational material to assist inclusive insurance practitioners and are not providing advice or guidance in any form. The paper describes a possible methodology to assess key risks and to consider ways to manage those risks. It is for the practitioner and/or insurance provider to decide how best to manage its inclusive insurance business and any risks involved.

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Thank you for participating!

Register for Part 2 on February 7th



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