1. Introduction to the IMIA Engineering Index Survey
2. Presentation of the IMIA Engineering Index 2019 Survey Results
3. Presentation of the IMIA Engineering Index Survey Comparison
4. Presentation of the Expectation vs. Actual Analysis
5. Presentation of the new IIS tool
6. Next steps
History

1. Index concept introduced in 2014
2. Index announced in IMIA Conference Doha 2016
3. Index Pilot Case conducted in 2016 Various revisions followed in EC meetings since
4. Index Survey 2017 sent out on July 6th, 2017 Result presented at 50th anniversary IMIA conference in Munich for the first time. Various interviews and articles
5. Index Survey 2018 sent out on May 10th, 2018 Result presented at IMIA conference in Singapore
6. Index Survey 2019 sent out on 4th June, 2019 Friendly reminder sent out on 30th July 2019 Result presented at IMIA conference in Vienna
The IMIA Engineering Index Survey – Compliance

Result Sheet from IMIA Secretary

Compilation of Result Sheets
The IMIA Engineering Index Survey 2019 – KPI’s

1. Index Survey sent out on June 4th, 2019 vs. May 10th 2018
2. Survey Return Ratio: 34% (45% in 2018, 30% in 2017)
3. Respondent company profiles:
   - Size [$US]: 5 Mio to > 100 Mio
   - Position: Few Follow, Mostly Lead
   - Territorial Scope: National to Global
4. Standard deviations:
   - < 2010: 34 – 47% (avg. 40%) (16 – 80% (avg. 39%))
   - 2010 ff: 12 – 28% (avg. 18%) (14 – 30% (avg. 19%))
Largest NatCat and man-made losses in recent years

All segments stabilising at approx. 60% of highest level

Slight rate increase observable in Operational Energy (O&G and Power)

Strong variation in range of responses from „2019 far lower than 2015“ to „2019 considerably higher than 2015“
Rate Level Index (2010 = 100)
Comparison 2017 and 2018

- 4.1 Project Business (Construction / Erection)
  - 4.1.1 Civil / Infrastructure "Building"
  - 4.1.2 Civil / Infrastructure "Road"
  - 4.1.3 Erection / Power Plant

- 4.2 Operational Business incl. Machinery Breakdown
  - 4.2.1 Oil&Gas Industry
  - 4.2.2 Power Plant
  - 4.2.3 Heavy Industries
IMIA Index Development

Comparison 2018 and 2019

2018

2019

4.1 Project Business (Construction / Erection)
- 4.1.1 Civil / Infrastructure "Building"
- 4.1.2 Civil / Infrastructure "Road"
- 4.2 Operational Business incl. Machinery Breakdown
  - 4.2.1 Oil&Gas Industry
  - 4.2.2 Power Plant
- 4.2.3 Heavy Industries

4.1 Project Business (Construction / Erection)
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The International Association of Engineering Insurers
Comparison Expectation 2017 and Actuals 2018

2017

2018

4.1 Project Business (Construction / Erection)
4.1.1 Civil / Infrastructure "Building"
4.1.2 Civil / Infrastructure "Road"
4.1.3 Erection / Power Plant
4.2 Operational Business incl. Machinery Breakdown
4.2.1 Oil & Gas Industry
4.2.2 Power Plant
4.2.3 Heavy Industries
Comparison Expectation 2019 and Actuals 2019
Expectation higher than actuals, except for buildings and roads

Widest E/A gaps in „Energy“ sectors

Steepest drops against 2015 in civil construction

All LoB below 2015 values
For all segments actuals 2019 were higher than expectations in 2018

- Widest E/A gaps in Civils – Building, Ops – Oil&Gas and Ops – Heavy Industries
- Generally approximating 2015 values
IMIA Index self-comparison tool (IIS)

▪ Enter own “Result Sheet” Data in Yellow Box
▪ Allows for immediate self-assessment of own figures against market figures
▪ Splits automatically into individual Lines of Business
▪ Excel Tool will be available on IMIA web-site after conference

IMIA – The International Association of Engineering Insurers

Source: Fotosearch
Next steps

Objectives for 2019
1. Collect feedback
2. Repeat survey
3. Motivate for a large number of participations
4. Widen segment analysis
5. Display results on IMIA members area
6. (Collect survey data via web-page)

Objectives for 2020
1. Repeat survey
2. Motivate for a large number of participations
Thank you for your attention and …

Please respond