



Implenia



AUTOMATED LEGAL RISK REPORTING & ANALYSIS SYSTEM

#HackZurich2023

Michael Burkart

AGENDA



IMPLENIA PROFILE



THE CHALLENGE



THE DATA



THE SOLUTION

WE CREATE AND BUILD WITH AND FOR PEOPLE



3,563

CHF m, 2022 revenue



138.9

CHF m, 2022 EBIT



7,221

CHF m, order book 2022

4 Divisions



Real Estate



Buildings



**Civil
Engineering**



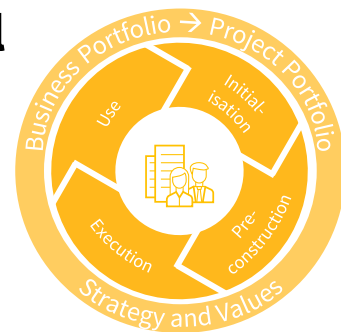
Specialties

1 Integrated model

Joint service offering along value chain

4 strategic priorities

- Portfolio
- Profitable Growth
- Innovation
- Talent and Organisation



~ 9,000

FTE
May 2023

5 Values

Excellence



Collaboration



Agility



Integrity



Sustainability



WHAT IS THE CHALLENGE?

Specifics Status Quo



Managing **5'000 projects** simultaneously leading to **many pending litigations** managed by Implenia Group Legal



Case updates managed by **45 In-house Lawyers** (+ External Counsel) and by **numerous Finance** and **Business Responsible**



Decentralized litigations conducted in **7+ jurisdictions** with **limited** current **litigation management capabilities**



Improvement potential in both **data quality** and respective **data maintenance** as the current system is quite error-prone



No **automated analysis** and **reporting possibility** for tracking of litigation metrics



No link to **Legal Spend Management Platform / Accounting System**

#HACKZURICH2023 | AUTOMATED LEGAL RISK REPORTING & ANALYSIS SYSTEM

SAMPLE SCREENSHOT GATHERING DATA

Litigation report 2023.08

Date: 15.09.2023
Reporting date: 30.08.2023 2023.08

MOCKUP DATA
HackZurich 2023

In local currency Buildings

All values in thousands

Situation

Division	Country	PC #	IC Name / Name of Investment Center	PSP	Project Description	Project on RDA Yes / No	Type/Nature	Business Responsible	Legal Responsible	Finance Responsible	Case number	Claimant	Respondent of Claim
Buildings CH	Switzerland	200017	Buildings Gros-Oeuvre Ouest	1000222	A	No	Expected legal case against Implenla	Peter	Jack	Mathias	1	Name A	Name 1
Buildings CH	Switzerland	200011	Buildings VD/Renens	90003817	A	No	Expected legal case by Implenla	Max	Nick	Heinz	2	Name B	Name 2
Buildings CH	Switzerland	200011	Buildings VD/Renens	90003817	A	No	Legal case against Implenla	Heidi	Stella	Rene	3	Name C	Name 3
Buildings CH	Switzerland	200011	Buildings VD/Renens	90003817	A	No	Legal case by Implenla	Frack	Luna	Simon	4	Name D	Name 4
Buildings CH	Switzerland	200011	Buildings VD/Renens	10000050	A	No	Legal case against Implenla	Hans	Meike	Marcel	5	Name E	Name 5
Buildings CH	Switzerland	200011	Buildings VD/Renens	10000047	A	No	Legal case by Implenla	Werner	Kerstin	Christian	6	Name F	Name 6
Buildings CH	Switzerland	200010	Buildings Gent/Onex	10000039	A	No	Legal case against Implenla	Alexander	Ludwig	Peter	7	Name G	Name 7
Buildings CH	Switzerland	200010	Buildings Gent/Onex	10000039	A	No	Legal case by Implenla	Luisa	Hannes	Max	8	Name H	Name 8
Buildings CH	Switzerland	200030	Buildings VS/Sion	90003805	A	No	Legal case by Implenla	Anne	Julien	Helwig	9	Name J	Name 9
Buildings CH	Switzerland	200011	Buildings Crissier	90003817	A	No	Legal case against Implenla	Gabriella	Michael	John	10	Name K	Name 10

SOURCE DATA SAMPLES

Meta Data		
Country	Claimant / Respondent	Real case
Business Unit	Country party's relation to Implenla	Considered amount in our accounting
Name Investment Center (IC)	Subject matter	Opportunities / Risks
Project description	Status of the proceeding	Accumulated legal / court costs
Type/Nature	Currency	Date start / end of the proceeding
Business/Legal/Finance Responsible	Value in dispute	Interest rate / interest
Case number	Implenla share	Next milestones

OVERALL REAL CASE VS. BOOKED AMOUNTS FOR LITIGATION CASES

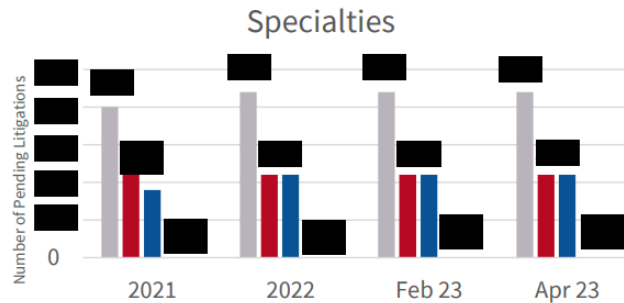
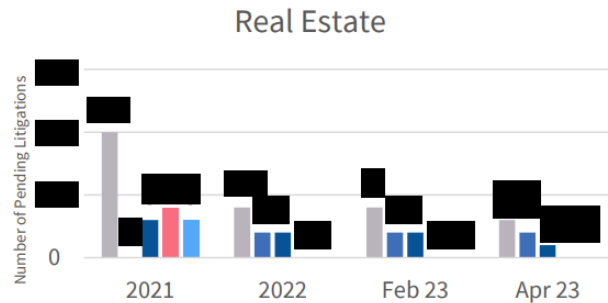
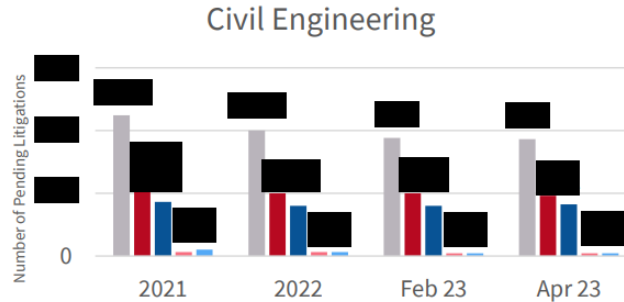
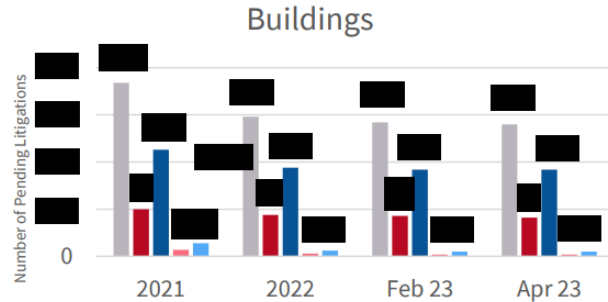
All values in CHF mn	Value in Dispute	Real Case (RC)	Booked Amount (B)	Δ RC - B
Total Active Litigation Cases Real Estate				
Total Passive Litigation Cases Real Estate				
Total Litigation Cases Real Estate				
Total Active Litigation Cases Buildings				
Total Passive Litigation Cases Buildings				
Total Litigation Cases Buildings				
Total Active Litigation Cases Civil Engineering				
Total Passive Litigation Cases Civil Engineering				
Total Litigation Cases Civil Engineering				
Total Active Litigation Cases Specialties				
Total Passive Litigation Cases Specialties				
Total Litigation Cases Specialties				
Total Active/Passive Litigation Cases all Divisions/Functions (net value)				

SAMPLE LITIGATION METRICS DASHBOARD

LITIGATION METRICS

TOTAL NUMBER OF PENDING LITIGATIONS PER DIVISION

MOCKUP DATA
HackZurich 2023

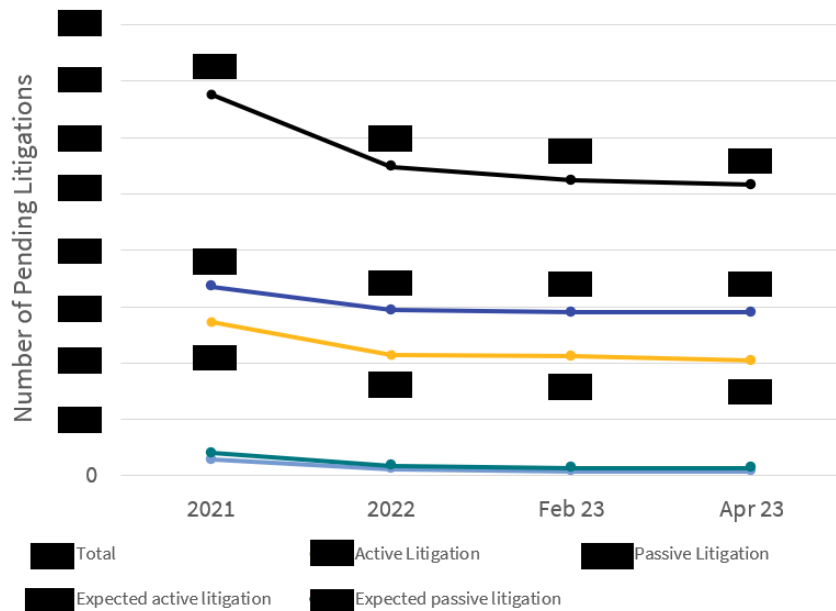


SAMPLE LITIGATION METRICS DASHBOARD

LITIGATION METRICS

TOTAL NUMBER OF PENDING LITIGATIONS PER CATEGORY

MOCKUP DATA
HackZurich 2023



Comments

- **Total number** of pending litigations on Group average could be [redacted] by [redacted] from 2021 to April 2023
- While number of **active litigations** [redacted] by [redacted], the **passive litigations** were [redacted] by [redacted]
- Number of **passive litigations** remains **higher** [redacted] compared to the number of **active litigations** [redacted]
- Both active as well as passive **expected cases** remained relatively **stable**

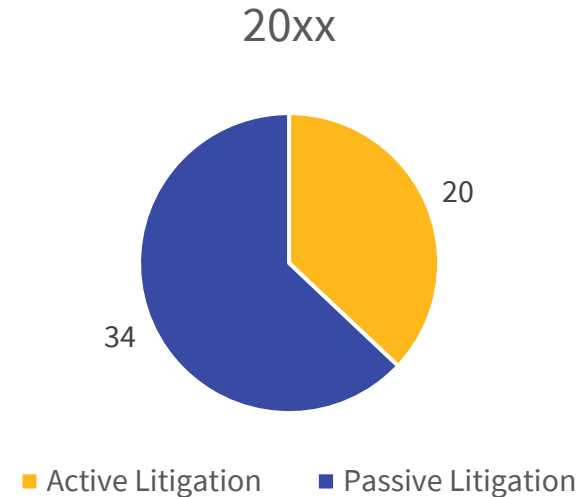
CLOSED CASES ANALYSIS

Out of **3xx total pending litigation cases** (as of 31.12.2021), a total amount of **75 (16%)** could be closed in 20xx.

In **30%** of the cases, **no deviation** occurred between the Real Case Assessment/Booked Amount and the ultimate result after case closure.

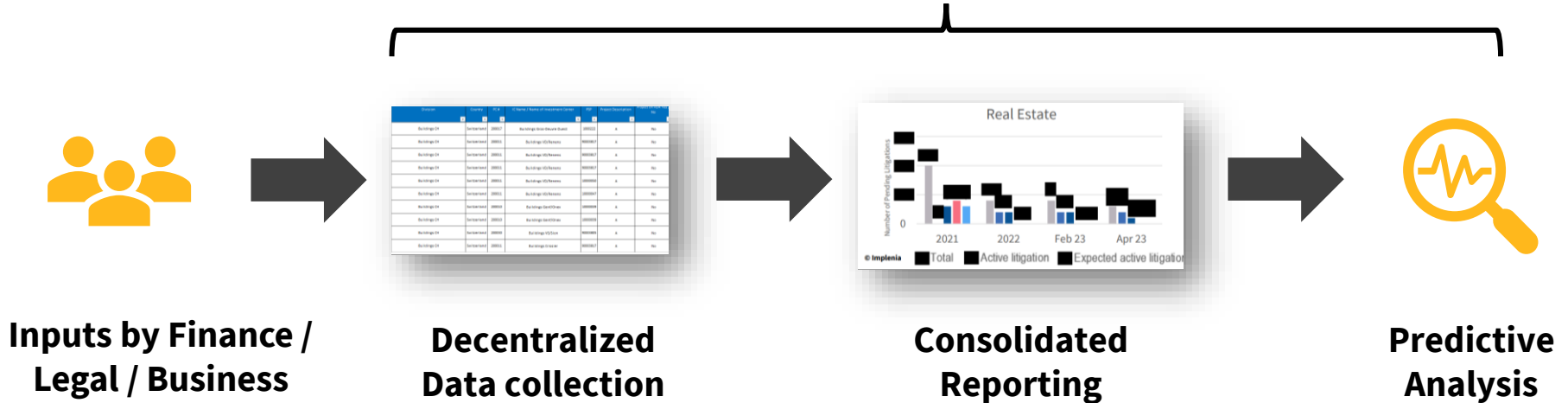
On average, the other **70%** of the cases **deviated** in final case closure as follows:

- Active cases: **+10%**
- Passive cases: **-9%**



LITIGATION LIST REPORTING CYCLE

New System



WHAT ARE WE LOOKING FOR?

Deep Dive



User-friendly and cutting-edge **litigation reporting system** with tracking of case updates/changes (log file)



Approval function and **limited case access** (user management) due to the confidential nature of the litigation proceedings



Case development capability for the (predictive) **success rate analysis** (costs) of closed cases and future litigation risk planning



Available **litigation metrics** for **dashboard reporting capabilities** customizable to different reporting units / levels

WHAT ARE WE **NOT** LOOKING FOR?

Further Details

- × Matter management system (separate Legal Document Management System (DMS) available)
- × Stand-alone Litigation Management system
- × High-priced license system not available to all users
- × User-unfriendly data entry and development system
- × Dashboard function must be flexible
- × Legal / regulatory know-how

JOIN US & SCAN QR CODE FOR CASE DETAILS!



**We are looking
forward to working
with you and
discovering
new smart solutions!**

Password:

Legal_Hack*Attack@Implenia\$2023!

(also in Discord channel #I13-Implenia)

IMPLENIA TEAM @ HACKZURICH



THE LEGAL SQUAD

Michael Burkart

Head Legal Switzerland



Beat Neuhaus

Legal Operations Project Manager



THE INNOVATION SQUAD



Mikelino Gjika

Innovation Analyst



Diana Fischer

Innovation Analyst



Adrian Herger

Innovation Analyst



Karel van Eechoud

Head Innovation

THE IT SQUAD



Stephan Burkart

Chief Information Officer



Julius Saputra

Application Manager

OUR HR HERO



Gilbert van Reekum

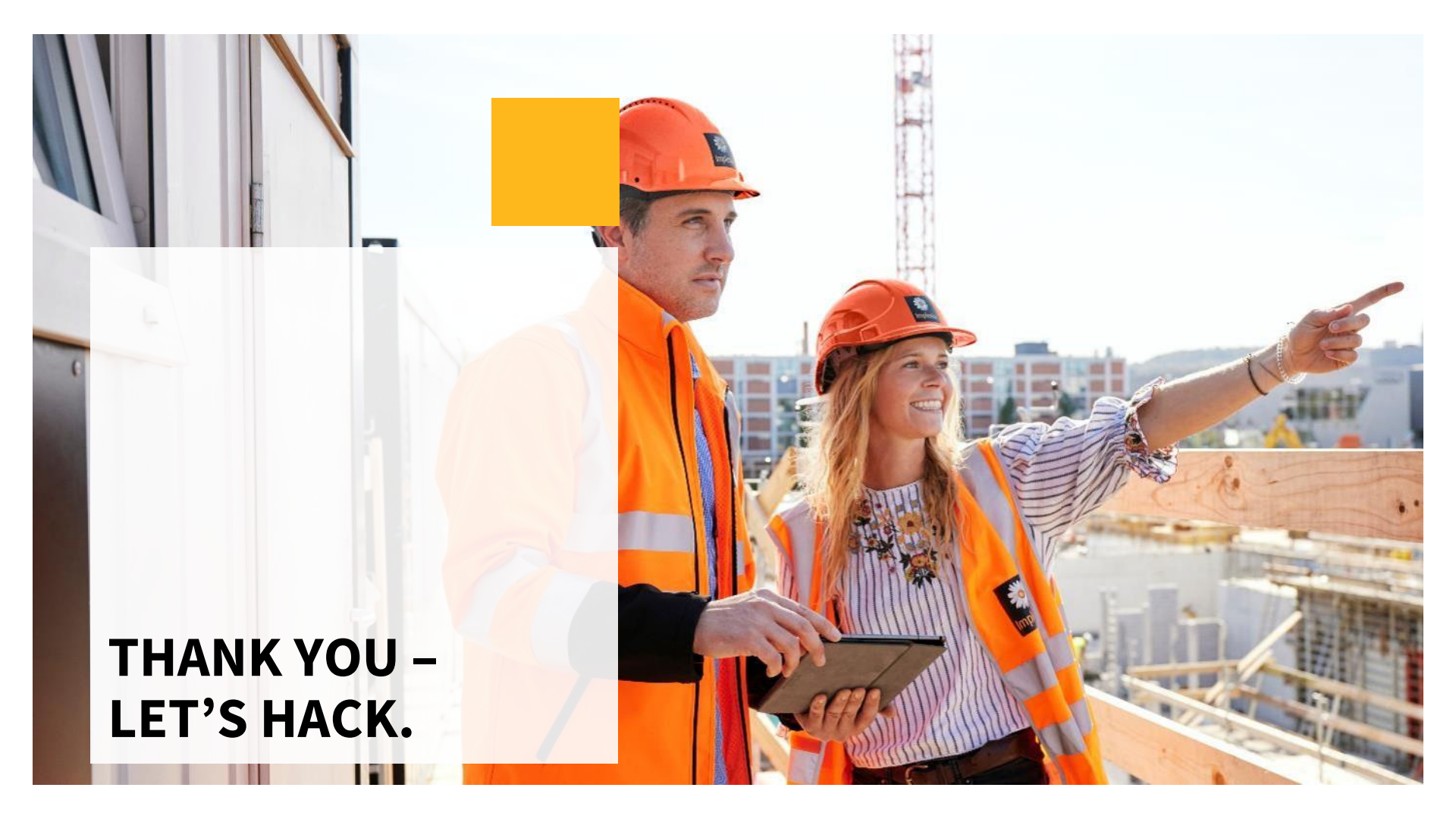
Talent Acquisition Partner

OUR FINANCE GUY



Andreas Spinner

Corporate Reporting



**THANK YOU –
LET'S HACK.**