

The impact of the digital age on ADRs: the experience of the Italian Banking and Financial Ombudsman

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Banking and Financial Ombudsman (Arbitro Bancario Finanziario – ABF)

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Public and established by Law

WHAT IS
THE ABF

Banking and Financial disputes

Decision making ADR

Independent from supervision Bank of Italy Participation is mandatory for banks





### SOME DATA ON ABF





Steep rise in complaints received: from 3,500 in 2010 to almost 31,000 in 2020

**Panel meetings** 

**Panel decisions** 

448

27.441

74%



4

of complaints resolved were substantially in favour of the complainant



**Average time frame** 

of procedure:

**130 days** 

(208 in 2019)



104 million euros awarded to consumers in last 5 years



Heterogeneity of matters under dispute



## USE OF Info. Tech. CAN LEAD TO BENEFITS FOR

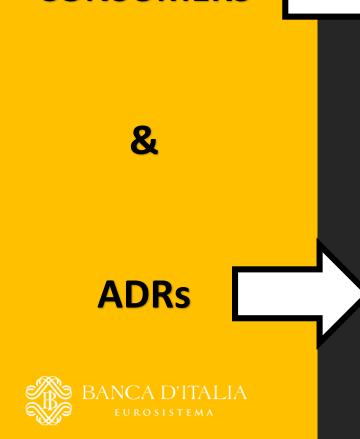
**CONSUMERS** 



- **Accessibility**
- Costs
- **Ease of filing complaints**
- **Greater participation**



- **Organization**
- Consistency
- **Efficiency**
- **Productivity**







# CASE MANAGEMENT SOFTWARE - ABEF Developed early on (in-house)

Stores and keeps detailed records of complaints and documents



workflow that must be completed



IT initially focused on tackling issues faced by ADR





### **CASE MANAGEMENT SOFTWARE - ABEF**



**ORGANIZATION** 

**CENTRALISATION** 

REDUCED HUMAN ERROR + MONITORING

CASES CAN BE COMPLETED FROM ANYWHERE

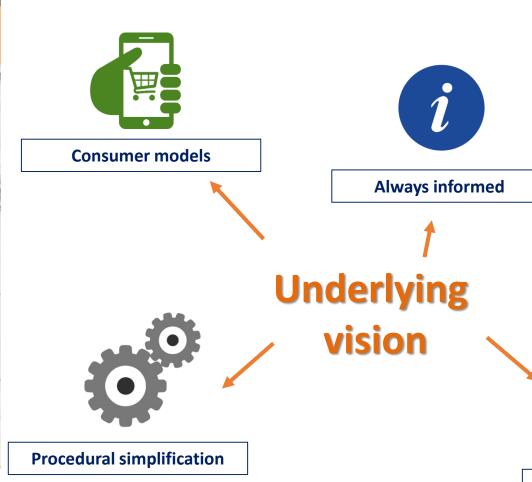


Increase in productivity



ONLINE PORTAL FOR FILING AND MANAGEMENT OF COMPLAINTS: since 2018





IT focused on improving ADR system also for clients



Usable and accessibile







# ONLINE PORTAL FOR FILING AND MANAGEMENT OF COMPLAINTS

**ABF WEB PORTAL** 



Filing complaints



Mananging and Monitoring complaint

- Online
   (smartphone,
   tablet or pc)
- Step-by-step procedure
- Guidance

- List of complaints
- Progress bar
- Messaging
- Download / upload documents
- Withdraw complaint
- Decision





### **ONLINE PORTAL - EFFECTS**



**99% complaints** are filed online (few exceptions) in the first «transition» year, 28% were filed offline

**Decrease of inadmissibile complaints**: from 5% of all complaints received in 2014 to only 1% in 2020

Reduction in the duration of the procedure

# CUSTOMER SATISFACTION SURVEY

**75%** of clients found interaction easy

**80%** said procedure was clear



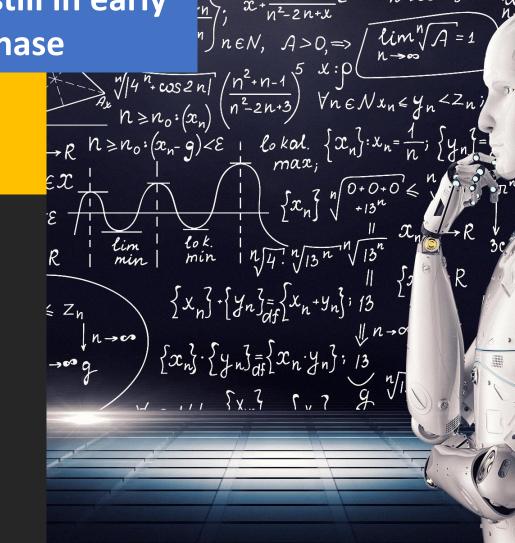




## **USE OF AI in ADRs: ABEF TECH**

Project still in early phase

- Builds on previous recent AI project applied to complaints submitted to Bank of Italy (Esptech)
- Exploits wealth of data available and collected through procedure and portal
- Idea of introducing machine learning and text mining techniques to support activity of the ABF







### **USE OF AI in ADRs: ABEF TECH**

#### **Analysis of cases**

identification of relevant prior cases and rulings (clustering by macro-topic)

#### **Outlier detection**

identify possible differences in case laws between Panels and ensure homogeneity

Phenomenon analysis to promptly identify new emerging trends

Multi-dimensional full text search and visual data exploration

amongst all documents of procedure







