# **Customer success story**

Erasmus University Rotterdam aligns business processes and information flows with BiZZdesign software

erasmus universiteit rotterdam

### About:

Erasmus University Rotterdam is a highly ranked international research university. Scholars and students in seven faculties and two institutions work on global social challenges in the areas of health, wealth, governance, and culture.

## Sector:

Education

### 🗘 Size:

2,700 employees 26,000 students 1,400 researchers

### \Xi Timeline:

- 1913 Netherlands School of Commerce is founded
- 1939 Name changed to Netherlands School of Economics
- 1966 Medical Faculty Rotterdam is established
- 1973 Merger of the School of Economics and Medical Faculty into Erasmus University

# Business goals:

- Model current business processes, information flows and applications of each faculty
- Align all business processes across the different faculties
- Support innovation

### <sup>资:</sup> BiZZdesign Solution:

- Use of open standards and reference architectures
- Workshops and training courses
- Step by step implementation of the software

# First results:

- Clear and proven examples from within the organization
- Improved collaboration and communication between faculties

bvolve

 Inspired to take the next step and model business objects and applications Erasmus University Rotterdam provides a highly innovative research and learning environment for students and researchers from all over the world. In the past, the seven different faculties operated autonomously, following the university's general strategy, but each with their own processes and guidelines. To maintain its leading position among the top 100 universities in the world, Erasmus University needed to align business objects, application landscapes and information flows.

### The challenge

#### Gain insight into and align business processes of each faculty

The seven different faculties of the university had all developed their own way of working, using different applications and definitions. This meant that managing information flows on an organizational level was very complex. In order to support decision-making and innovation, Information Manager Rob Menheere and his team needed to create functional models to connect business processes, applications, and information flows.

Rob joined forces with the Information Managers of each faculty, and colleagues in the support office, IT and BI departments to look for a software solution that would combine and guide their efforts.

### The solution

#### A partner who understands the business

Erasmus University found that the integrated solution for process and architecture modeling that BiZZdesign software offered, proved to be the best fit. To maximize the outcomes of their investment, Erasmus University also enlisted the services of BiZZdesign partner Bvolve. During practical workshops and training courses, the team learned how to use standards such as ArchiMate® and BPMN® to model business objects and applications, and how to work with the repository.

"Bvolve and BiZZdesign are helping us to increase the maturity of our architecture practice", says Rob Menheere. "They truly understand our needs and ensure we make the most out of the software."



The BiZZdesign and Bvolve consultants are passionate about their jobs. They listened to our needs and created a plan to help us reach our goals in a comprehensive and structured manner.

Rob Menheere, Information Manager, Erasmus University

#### **First results**

#### Clear and proven examples from within the organization

By starting small and modeling the business processes of just one faculty, Erasmus University is able to create clear examples for other faculties and demonstrate benefits such as insight into the connections between processes, information flows and applications.

#### Improved collaboration and communication between faculties

Workshops and training courses organized by BiZZdesign and Bvolve helped to improve communication between departments and faculties about the standardization of business objects, definitions, and applications.

#### Inspired to take the next step and model business objects and applications

All involved teams are inspired by best practices, examples and workshops, and are looking forward to building an enterprise-wide business object model and application model.

|                           |                                |                                | Stu                           | ring                     |                        |                               |                     |
|---------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------|------------------------|-------------------------------|---------------------|
| onderwijs<br>instelling   | organisatie<br>onderdeel       | doelstelling                   | indicator                     | beleids<br>uitgangspunt  | architectuur           | plan                          | resultaat           |
| Onderwijs                 |                                |                                |                               | Onderzoek                |                        | Valorisatie                   |                     |
| opleiding                 | leermateriaal                  | leeractiviteit                 | toetsactiviteit               | subsidie<br>programma    | onderzoeks<br>object   | octrooi                       |                     |
| minor                     | toetsmateriaal                 | stage/afstudeer<br>organisatie | toetsresultaat                | subsidie<br>overeenkomst | publicatie             |                               |                     |
| onderwijs<br>eenheid      | leergroep                      | stage/afstudeer<br>opdracht    | onderwijseenheid<br>resultaat | samenwerkings<br>verband | onderzoeks<br>gegevens |                               |                     |
| onderwijs<br>programma    | deelnemer                      | stage/afstudeer<br>activiteit  | competentie<br>(deelnemer)    | onderzoek                |                        |                               |                     |
|                           | examen<br>programma            | werkproduct                    |                               |                          |                        | Informatie                    | ontsluiting         |
| Onderwijsondersteuning    |                                |                                |                               | Onder                    | zoeks                  | publicatie<br>(gepubliceerd)  | manifestatie        |
| prospect                  | onderwijseenheid<br>uitvoering | lesgroep                       | waarde<br>document            | ondersteuning            |                        | onderz.geg.<br>(gepubliceerd) | item                |
| campagne                  | onderwijseenheid<br>deelname   | rooster                        |                               |                          |                        | werk                          | uitleen             |
| onderwijs<br>overeenkomst | onderwijs<br>activiteit        | inzetplanning                  |                               |                          |                        | expressie                     |                     |
|                           |                                |                                | Bedrijfs                      | svoering                 |                        |                               |                     |
| organisatie               | melding                        | dienst<br>betrekking           | inkomende<br>betaling         | kostenplaats             | leverancier            | gebouw                        | applicatie          |
| individu                  | werkorder                      | werk<br>activiteit             | uitgaande<br>betaling         | vordering                | inkoop<br>contract     | ruimte                        | systeem<br>software |
| contact                   | medewerker                     | beoordeling                    | journaalpost                  | verplichting             | bedrijfseis            | voorwerp                      | apparaat            |
| alumnus                   | formatieplaats                 | competentie<br>(medewerker)    | activum                       | begroting                |                        | configuratie                  |                     |

#### Higher Education Reference Model

Erasmus University based their information models on an architecture reference model for higher education. This allowed them to kick-start their modeling practice.

#### About BiZZdesign

BiZZdesign is a software company that supports organizations in designing business change. We are a global organization with 1,000+ customers on six continents and offices in many countries across the globe. Analysts recognize us as a market leader with class-leading products.

Founded in 2000 as a spin-off from an applied R&D institute, we have strong roots in research and innovation. Our products are based on our expertise on business design and change. Our field force of consultants provides us with the latest information on customer needs and market trends.

#### **About Bvolve**

Bvolve is a Dutch consultancy company that supports customers in different industries with their digital transformation. The 40 highly experienced consultants inspire their customers to discover new solutions, and guide and train them to get the best results from their business design and transformation.





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