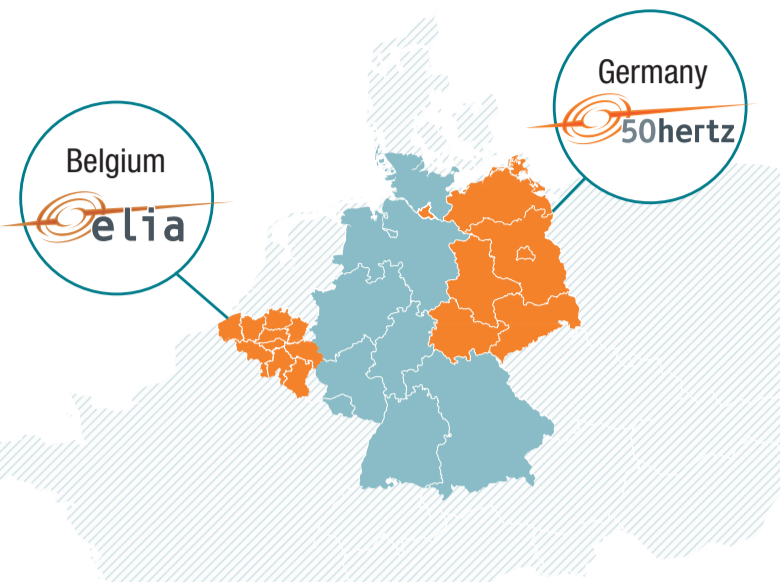



## WHO WE ARE

THE ELIA GROUP COMPRISES TWO TRANSMISSION SYSTEM OPERATORS:




  
30,000,000  
residents covered

  
143,000 km<sup>2</sup>  
covered

  
18,000 km  
of high-voltage cables and lines  
in Belgium and Germany

  
2,000  
employees

  
22  
nationalities


  
800  
experienced engineers  
and technicians

## OUR CHALLENGES

WITH A VIEW TO THE ENERGY TRANSITION, ELIA IS WORKING TO UPGRADE AND MAINTAIN THE GRID TO INTEGRATE MORE RENEWABLE ENERGY WHILE SAFEGUARDING SECURITY OF SUPPLY.

ELIA'S APPROACH FOR ACHIEVING THIS IS:

- > innovative
- > sustainable
- > transparent

  
99,9999 %  
reliability rate of our grid in 2015

  
6  
interconnections

## OUR ACTIVITIES



### ELECTRICITY SYSTEM OPERATION

The Elia Group manages the balance between electricity generation and consumption around the clock.



### INFRASTRUCTURE MANAGEMENT

The Elia Group is responsible for maintaining and developing high-voltage installations (lines, cables, transformers, etc.).

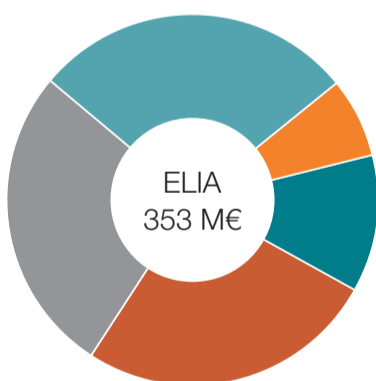


### MARKET FACILITATION

The Elia Group develops and builds Europe-wide mechanisms and services to ensure safe and affordable electricity for all.

## INVESTING IN THE GRID OF THE FUTURE

IN THE INTEREST OF SOCIETY, THE GROUP IS INVESTING IN RENEWABLE ENERGY INTEGRATION AND INTERCONNECTIONS TO ENSURE A SAFE, SECURE AND SUSTAINABLE PATHWAY FOR ENERGY ACROSS EUROPE.

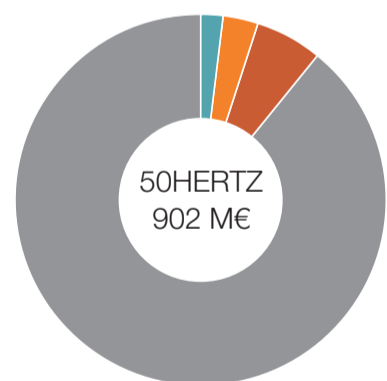


ELIA - 2015

- 28 % Replacements
- 27 % Integrating renewables
- 26 % Internal consumption
- 12 % Interconnections
- 7 % Non-electrical investments

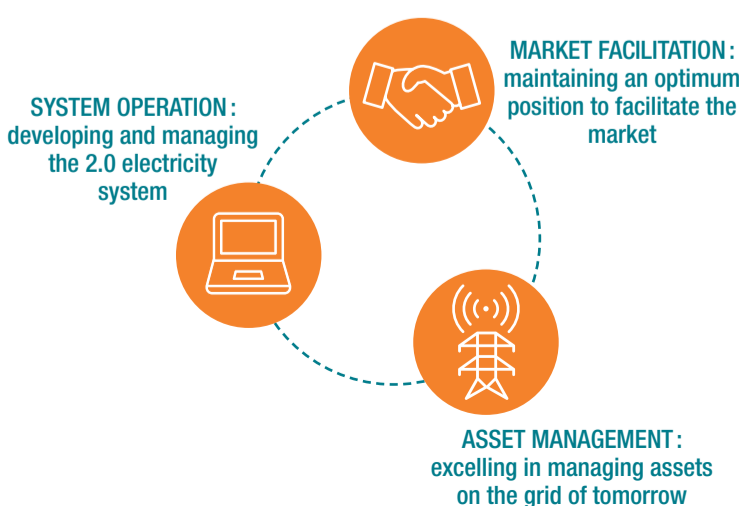
50HERTZ - 2015

- 2 % Replacements
- 89 % Integrating renewables
- 6 % Internal consumption
- 3 % Non-electrical investments



## HARNESING INNOVATION

ELIA IS COLLABORATING ON INNOVATION PROJECTS IN THREE AREAS:



## SAFETY

  
16,000  
man-hours  
of safety training

SAFETY IS A PRIORITY FOR THE ELIA GROUP. OUR GOAL CONTINUES TO BE ZERO ACCIDENTS.

## ENVIRONMENT

ELIA'S MISSION AND ACTIVITIES TAKE PLACE WITHIN A SUSTAINABLE FRAMEWORK WITH RESPECT FOR THE ENVIRONMENT.

 46  
farmers/hunters/foresters collaborated on the LIFE Elia project in 2015

# AT THE HEART OF THE ENERGY TRANSITION

## FACTS AND FIGURES 2015



## OUR PROJECTS

THE GROUP IS CURRENTLY WORKING ON MAJOR INFRASTRUCTURE PROJECTS TO ENHANCE SECURITY OF SUPPLY AND INTEGRATE RENEWABLES.

