



# Engineers without borders

# Ingenieurs zonder Grenzen

## Introduction

Luc Stevens

Theme evening "energy issues in developing countries"

10 November 2017



# Schedule

- Welcome with a drink and sandwiches
- Renewable energy overview (Luc Stevens - IzG - [www.izg.be](http://www.izg.be))
- Solar powered installations (Stefan Dewallef - Soltech - [www.soltech.be](http://www.soltech.be))
- Hydro-electric installations (Nicolas Parmentier - JLA Hydro - [www.jlahydro.be](http://www.jlahydro.be))
- Pause
- IzG project in Cameroon (Luc Stevens - IzG)
- Closing statement (Philip De Rache - IzG - [www.izg.be](http://www.izg.be))
- Questions and answers (everybody)
- Reception and networking



# IzG : Ingenieurs zonder Grenzen

- Start in 1992
  - as part of K VIV (Royal Flemish association of engineers, now [www.ie-net.be](http://www.ie-net.be))
- Goal
  - apply the technical know-how of engineers for humanitarian projects in developing countries
- Domains
  - energy, agriculture, construction, drinking water and sanitation, environment
- Voluntary work (unpaid)
- Technical study in Belgium
- Often but not always also a mission to the country (1 to 3 weeks)



# IzG domains for humanitarian projects



Construction



Energy



Agriculture



Water / sanitation



## IZG Algemene vergadering

### Raad van Bestuur

Voorzitter: Julien Smets  
Secretaris: Ilde De Brabanter  
Penningmeester: Willy Gosseye  
Projectcoördinator: Luc Stevens  
Andere leden: Johan Heylen

### ICT

Website: Luc Stevens

### Communicatie

Julien Smets

### Werkgroep Bouw

Coördinator:  
Marc Van den Branden  
Leden:  
Liesbet Grymonprez  
Virginie Vileyn

### Werkgroep Energie

Coördinator:  
Philip De Rache  
Leden:  
Jako Cammu  
Steven Govaert  
Kris Nelissen  
Anthony Peleman  
Luc Stevens  
Daan Van Gorp  
Thijs Vral

### Werkgroep Landbouw

Coördinator:  
Laura Vantornout  
Leden:  
Ann Bastiaens  
Laurens Goormachtigh  
Willy Gosseye  
Helena Nelissen  
Inge Van den Bergh  
Patrick Hollebosch

### Werkgroep Water

Coördinator:  
Johan Heylen  
Leden:  
Jan Cromphout  
Philip De Rache  
Joachim Desloover  
Dino Galbusera  
Helena Nelissen



# Countries of our last projects

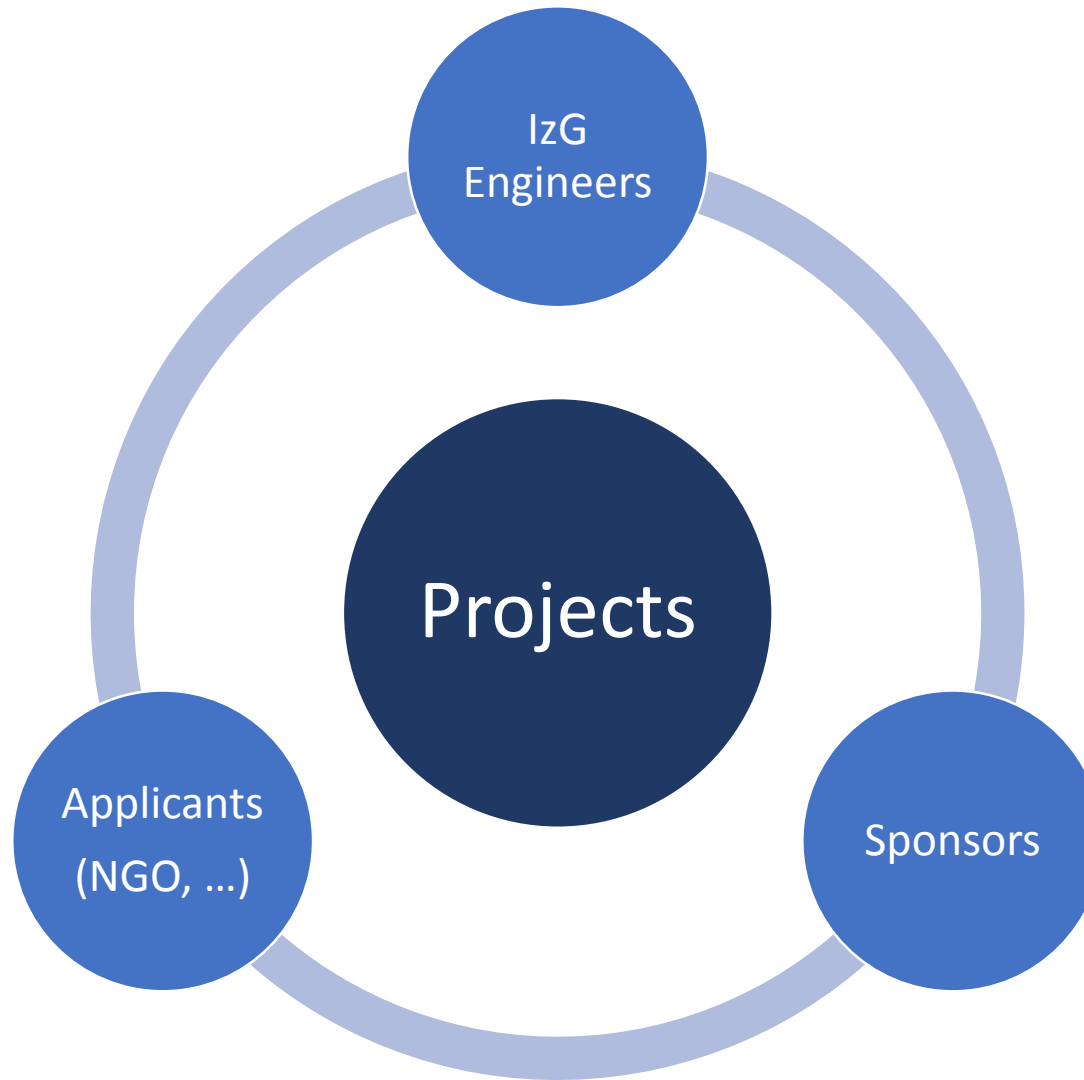




# IzG projects: 3 parties involved

Apply for a project via:

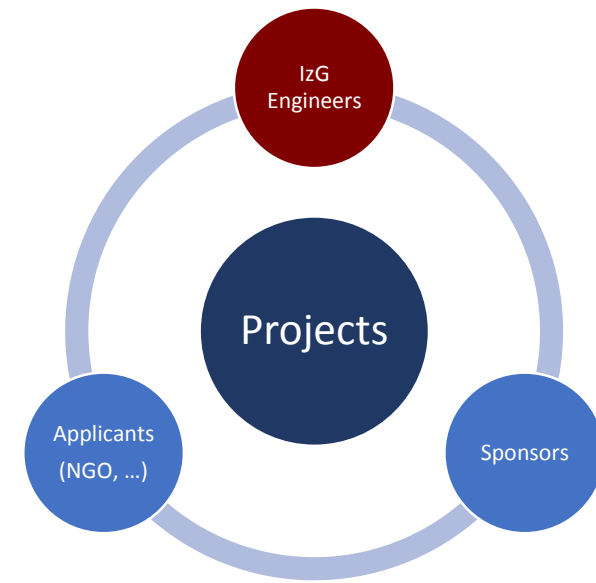
<http://www.izg.be/content/projectaanvraag>





# Work with IzG

- Who can cooperate?
  - all types of engineers (construction, mech, elec, bio, chem, ...)
  - common sense, enthusiasm, interest
- What?
  - prepare and monitor projects in Belgium
  - for many projects: do a mission to the country (1 to 3 weeks)
  - give logistic support to IzG (website, find sponsoring, find projects, ...)
  - organise events, e.g. theme evening water 2015, energy 2017, ...
- 4 member meetings per year
- Membership: 5 euro per year
- More information: [www.izg.be](http://www.izg.be)

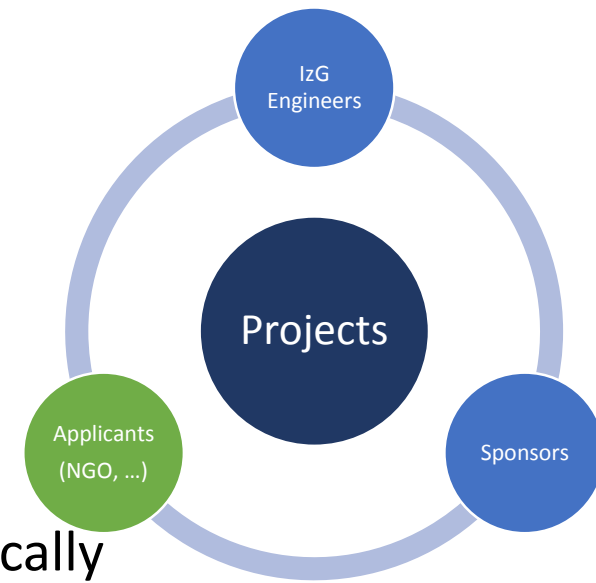






# Apply for support from IzG

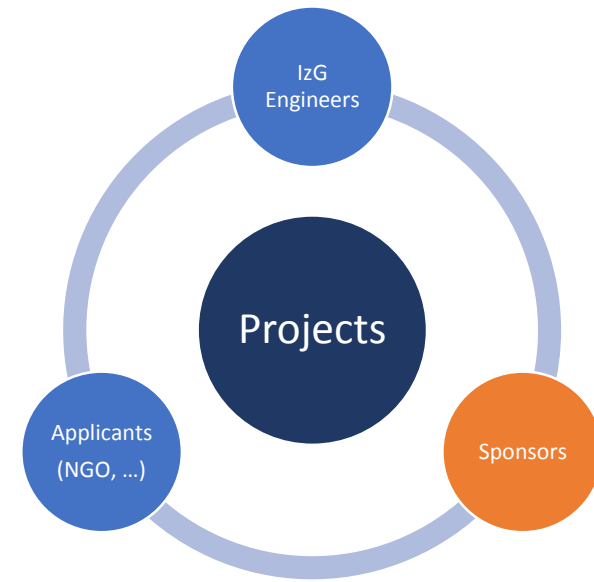
- Who can apply?
  - NGO, non-profit association (VZW), organisation, private person, ...
- What kind of projects?
  - humanitarian project (no commercial projects)
  - well defined task, with good support of the applicant, in Belgium and locally
- Support to be given by the applicant
  - meetings with IzG, all information for the project
  - financing for the project e.g. solar panels, water pump, building, ...
  - logistics for an IzG mission: lodging, food, transport in the country, ...
- IZG supplies (for free: no money required from applicant)
  - our time & technical know how
  - for our engineer(s)
    - preparation: vaccinations, passport, visa, medicines, travel insurance, ...
    - flight to the country and back





# Sponsor IzG

- **Thank you, sponsors!**
- Without sponsoring, IzG could not function
- Sponsoring is used to allow the engineers
  - prepare the travel
  - fly to the countries
- Donations of at least € 40 are fiscally deductible
- Transfer into our bank account **BE60 3200 8439 0070** mentioning
  - “donation IzG” / "Gift IzG"
  - your last name
  - your first name
  - your year of birth
- More information: [www.donorinfo.be](http://www.donorinfo.be)





# Sponsor IzG

- Thank you for this evening, corporate sponsors!



- Thank you Universiteit Antwerpen



- Thank you for this evening, private sponsors!

