

# SEMINÁRIO EKOS BRASIL

INTERNATIONAL SEMINAR FOR REMEDIATION  
AND REDEVELOPMENT OF CONTAMINATED SITES

SEMINÁRIO SOBRE REMEDIAÇÃO E REVITALIZAÇÃO DE ÁREAS CONTAMINADAS

# SUSTREM 2018

## XI SEMINÁRIO EKOS BRASIL

Build knowledge to uncover the unknown  
Share knowledge to connect communities globally



## NGO SOLUTION FOR THE SUSTAINABLE REMEDICATION AND REDEVELOPMENT OF CONTAMINATED SITES



NICOLE BRASIL  
Latin America Network for Soil and Water Management

EKOS BRASIL

January/2019

# CONTENTS

---

[click to go to content page](#)

XI SEMINÁRIO EKOS BRASIL/SUSTREM 2018	3
KEY CONFERENCE MESSAGES	4
INSTITUTO EKOS BRASIL	6
NICOLE EUROPE	7
NICOLE BRASIL	8
NGO PROPOSITION	9
NGO FUND	10
ROLE OF NICOLE	12

# XI SEMINÁRIO EKOS BRASIL/SUSTREM 2018

The **XI Seminário EKOS BRASIL**, jointly with the **International Sustainable Remediation (SustRem) Conference**, a first of its kind in Latin America, addressed environmental and social challenges, providing a benchmark of understanding to practitioners and a call to action to change current social, environmental, and economic conditions associated with contaminated areas. The conference brought together more than 400 international and national experts from industry, service providers, academia and public environmental agencies in a fruitful forum for knowledge exchange and networking. 30 speakers from US, Europe and Latin America and four sessions: **Solutions, Transformation, Trust and Value.**



## Diamond Sponsors



## Gold Sponsors



## Silver Sponsors



# KEY CONFERENCE MESSAGES

---

Trust between stakeholders is of paramount importance and depends basically on **transparency, honesty, simplicity, dialogue and credibility** based on evidence provided by highly qualified and experienced technical experts.

The success of the individual projects depends on a **positive language, unified visions and objectives, predictability and a broader picture of the problems** in the direction of an integrated approach to the final solution.

# APPROACHES TO SUCCESS

---

- **Separate and do in parallel:**
  - Emergency response, urgent, need to rush
  - Legal course
  - Compensation and reclamation
- **Governance solution:** build consentment and not only consensus
- **Resiliency, solutions to manage changes:** stakeholders, decision makers, regulators
- **Project delivery:**
  - Upfront design and planning, key in sustainability from the get go, with end use in aim
  - Digitalization as a tool
- **Top down (political will) and bottom up (up to us) at the same time**
- **Be pragmatic, start simple, don't reinvent the wheel:** lean on professionals for more efficiency and transparency

# INSTITUTO EKOS BRASIL

---

The **EKOS BRASIL Institute** is a non-profit entity of the civil society, created in 2001 with the mission of encouraging the conservation of tropical biodiversity and fostering the sustainable development of the country.

**EKOS** is concentrating its efforts to provide innovative and economical feasible solutions to private and public institutions and support them in their initiative and obligation to comply with legal requirements of the environmental authorities. In this context **EKOS** acts in three major areas:

- **Support of the development and management of conservation units**
- **Environmental remediation and redevelopment of contaminated soil and groundwater**
- **Impact investment in low-carbon and social-environmental projects**

The **EKOS** staff consists of a lean structure of experts in environmental remediation, carbon emission mitigation and biodiversity conservation. This staff as well as the administration of **EKOS** is maintained through consultancy assignments to the private sector.

All financial surplus is entirely allocated to assignments where only limited or none financial resources are available. Additional funds for these projects are raised with national and international entities and companies.

# NICOLE EUROPE

---

**NICOLE** is the leading Network for Industrially CO-ordinated sustainable Land management in Europe founded in 1996, under the framework of the European Community.

The overall objective of **NICOLE** is to pro-actively enable European industry to identify, assess and manage industrially contaminated land efficiently, cost-effectively, and within a framework of sustainability. **NICOLE** focuses its activities in three main areas:

- **Provide a European forum for the dissemination and exchange of good practice, practical and scientific knowledge and ideas to manage contaminated land in a sustainable way;**
- **Stimulate coordinated, interdisciplinary projects on collaborative, problem oriented research and knowledge transfer to address identified needs; and**
- **Develop new relationships and strengthen existing relationships with other networks.**

# NICOLE BRASIL

---

**NICOLE Brasil** has been created in 2013 under the administrative and management umbrella of EKOS with the objective to support industries, universities and consultants in the development and application of sustainable technologies in the management of contaminated sites.

**NICOLE Brasil/EKOS** organized in 2017 the first Seminar of the management of contaminated sites in Lima, Peru; more seminars are planned in Chile and other latin-american countries in 2019.



# NGO PROPOSITION

---

As a rightly respected and well known, **EKOS** offer to provide a neutral, non-profit entity with high technical capacity and credibility for the strategic planning and control of complex remediation projects.

**EKOS** can support stakeholders in building consent for governance solutions involving all stakeholders. **These solutions shall be based on mutual trust, credibility and respect.**

The main mission of **EKOS** can be summarized as follows:

- **Dialogue with stakeholders**
- **Negotiating solution on behalf of the problem owners, transferring their liabilities to NGO**
- **Raise and manage funds financed by multiple sources, including problem owners**
- **Develop road maps**
- **Control environmental performance of projects**
- **Network with other organizations in the world**
- **Foster innovation**
- **Promote young professionals in the beginning of their career**

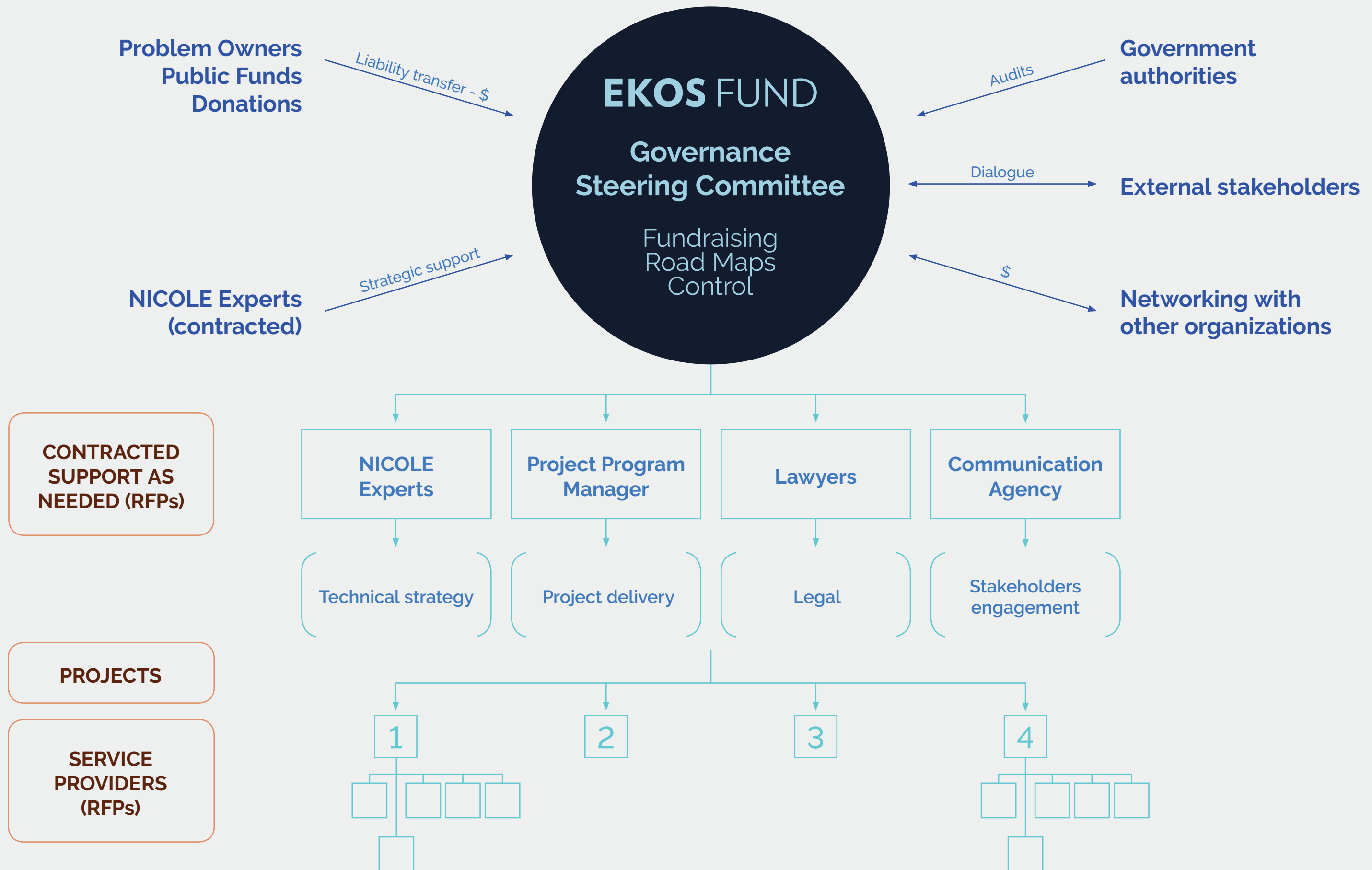
# NGO FUND

---

**EKOS Brasil**, as responsible for fund raising, shall accumulate financial resources in a **Remediation Fund** which will be used to support specific projects. The fund has to be submitted to the control of a Steering Committee composed of representatives of the problem owners, legal and financial advisers.

## **THE FUND SHALL BE USED FOR THE ASSESSMENT, REMEDIATION AND CONTROL OF CONTAMINATED SITES, SUCH AS:**

- **Orphan sites where no financial resources are available.**
- **Complex, multi-user sites where the responsibility of the polluters is not entirely established and/or accepted by polluters and/or authorities.**

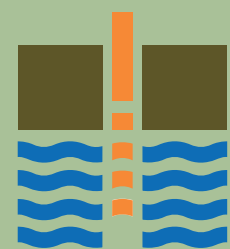


# ROLE OF NICOLE

---

The **NICOLE** shall provide to the **EKOS** strategic and technical expertise, on an as needed basis, upfront and during projects, contracted under the following guidelines:

- **Open only to NICOLE members, industry, service providers and/or academia**
- **Contracted at market price**
- **Selected by Steering Committee as needed**
- **Seeking balance within network, clear rules of engagement**
- **Not involved directly in project delivery**



## SEMINÁRIO EKOS BRASIL

INTERNATIONAL SEMINAR FOR REMEDIATION  
AND REDEVELOPMENT OF CONTAMINATED SITES

SEMINÁRIO SOBRE REMEDIAÇÃO E REVITALIZAÇÃO DE ÁREAS CONTAMINADAS

# SUSTREM 2018

## XI SEMINÁRIO EKOS BRASIL

Build knowledge to uncover the unknown  
Share knowledge to connect communities globally



NICOLE BRASIL  
Latin America Network for Soil and Water Management

EKOS BRASIL

<http://seminario.ekosbrasil.org/>