LinkTADs

Chinese Research Funding and LinkTADs Online Cooperation Opportunities/ Funding Database

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Agenda

I. Overview of Chinese Research & Innovation Programmes
II. Example of TADs related projects
III. Finding opportunities on LinkTADs platform

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I. **Overview of Chinese Research & Innovation Programmes**

II. Example of TADs related projects

III. Finding opportunities on LinkTADs platform

I. Overview of Chinese Research & Innovation Programmes

- **1. Chinese Mainland National Programmes**

  A. Current National Funding Programmes

  a. Ministry of Science and Technology (MoST)
  b. National Natural Science Foundation of China (NSFC)
  c. Chinese Academy of Sciences (CAS)
  d. China Scholarship Council (CSC)

  B. Restructuring of National Funding Programmes

- **2. Chinese Mainland Regional Programmes**

- **3. Hong Kong Programmes**

I. Overview of Chinese Research & Innovation Programmes

A. Current National Funding Programmes

a. Ministry of Science and Technology - MoST

1) **The National Basic Research Programme (973 Pr**
2) **National High-Tech Research and Development P**
3) National Key Technologies R&D Programme
4) **International S&T Cooperation Programme**
5) Others (TORCH, SPARK, etc)

973 - Innovation studies of major scientific issues relating to sustainable development such as agriculture, energy, information, resources and environment, population and health and materials in line with the national goals and tasks for the economic, social and S&T development.

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and pharmaceutical sectors; new materials and advanced manufacturing technologies; and environmental protection, resources, and energy development
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There are two sub-schemes under ISTCP: Special funds programme and Bilateral S&T cooperation programme between governments

Many calls under these programmes are open to EU
lead applicant is from overseas, he/she must hold a
(university, research institute, or company).

I. Overview of Chinese Research & Innovation Programmes

A. Current National Funding Programmes

b. National Natural Science Foundation of China - NSFC

- The Major International (Regional) Joint Research Programme, established by National Natural Science Foundation of China (NSFC), is one of the sub-schemes of the International (Regional) Cooperation and Exchange Programme of NSFC.
- It aims to speed up the development of scientific innovative research, to enhance China's international competitiveness in basic research, to consolidate the cooperative relationship between NSFC and overseas scientific institutions, and to foster a group of distinguished scientists who have great international influence.

http://www.nsfc.gov.cn/nsfc/cen/xmzn/2014xmzn/14/index.html

I. Overview of Chinese Research & Innovation Programmes

A. Current National Funding Programmes

c. Chinese Academy of Sciences - CAS

- The CAS 100 Talent Programme aims to support and invite experts of the following categories to China: overseas talent (Category A); domestic talent (Category B); project-based domestic and overseas talent (Category C); winner of "National Excellent Young Scientist Fund" (Category D); winner of "Youth 1000 Programme" (Category Y); overseas and domestic talent funded by individual employers (Category Z).
- The 2015 CPCCC 1000 Talent Plan accepted applications of the following five types of projects: 1) innovative talent long-term programme; 2) innovative talent short-term programme; 3) entrepreneur programme; 4) "1000 Foreign Expert" Programme; 5) "1000 Young Talent" Programme.

http://english.bic.cas.cn/AF/Fe/200906/t20090615_6358.html

I. Overview of Chinese Research & Innovation Programmes

A. Current National Funding Programmes

d. China Scholarship Council – CSC

- **CHINA/UNESCO - the Great Wall Fellowship** is a full scholarship programme for candidates recommended by the United Nations Educational, Scientific and Cultural Organization (UNESCO). It is only available to applicants who come to study as general scholars and senior scholars.
- **Chinese Government Scholarship Scheme** supports students who come to study in China on undergraduate, postgraduate programmes, Chinese language training programmes, general scholar and senior scholar programmes.
- **Distinguished International Students Scholarship** aims at sponsoring outstanding international students who have finished their Bachelor's degrees or above in China and have been enrolled by designated Chinese HEIs (Higher Education Institutions) for higher education or are now doing their Master's or Doctoral degrees in those institutions.
- **University Postgraduate Programme** is a full scholarship programme aiming to support Chinese universities to recruit postgraduate students.

http://en.csc.edu.cn/

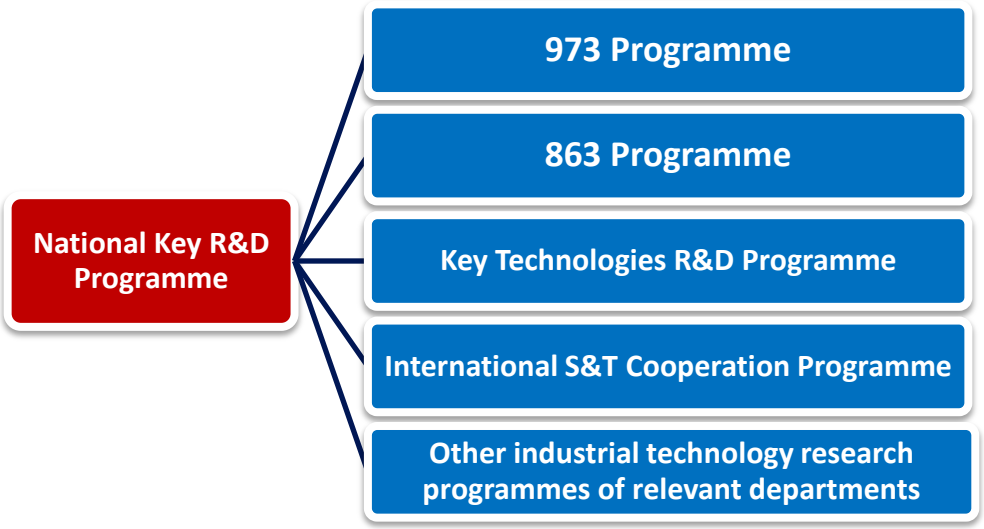
I. Overview of Chinese Research & Innovation Programmes

B. Restructuring of National Funding Programmes

- **Objectives**
  1) Strengthen **top-level design**, tackle segmentation and lack of coordination
  2) Highlight **national priorities**, strengthen the ties between science and economy
  3) Develop a performance based **supervision & evaluation system** for the programme management
  4) Improve **openness, transparency and public supervision**

- **Highlight - National Key R&D Programme**

- *Addresses **key S&T issues** with strategic importance for economic and social development in priority areas*
- *Covers **the whole innovation chain** of basic research, applied research, development and demonstration*



Fully implemented in 2017

I. Overview of Chinese Research & Innovation Programmes

2. Chinese Mainland Regional Programmes

- In Mainland China, there are several regional agencies providing science and technology research funding to the researchers.
- Among them, the major funding agencies include Beijing Municipal Commission of Science and Technology (BMCST), Science and Technology Commission of Shanghai Municipality (STCSM) and Guangdong Provincial Department of Science & Technology (GPDST).
- The main programmes open to European researchers include the following:
  - BMCST - Beijing S&T International Cooperation Programme
  - STCSM - Shanghai S&T International Cooperation Programme
  - GPDST - Guangdong S&T International Cooperation Programme

I. Overview of Chinese Research & Innovation Programmes

3. Hong Kong Programmes

- Innovation and Technology Commission (ITC)
- Research Grants Council (RGC)
- Environment and Conservation Fund (ECF)
- The Croucher Foundation
- **Food and Health Bureau (FHB)**
  - FHB 1- Health and Health Services Research Fund (HHSRF)
  - FHB 2 - Research Fund for the Control of Infectious Diseases (RFCID)

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II. Example of TADs related projects

Eco-epidemiology and risk analysis of genotype shift of Japanese encephalitis virus in pigs and mosquitoes

- Funding: Program of International S&T Cooperation, Ministry of S&T of China (MOST)
- Duration: 2015.1 – 2017. 12
- Project No: 2014DFE30140
- Budget: 1,270,000 RMB (around 177,570 Euro)
- Consortium:
  - Shanghai Veterinary Research Institute – Chinese Academy of Agriculture Sciences(SHVRI),
  - Centre De Cooperation International En Recherche Agronomique Pour Le Developpement (CIRAD)
  - Statens Veterinaermedicinska Anstalt (SVA)
- Objectives
  - Explore the mechanisms of JEV genotype shift and identify the virological, ecological and epidemiological factors associated with JEV genotype shift.
  - Analyze the risk of JEV genotype shift on JEV control.

II. Example of TADs related projects

Eco-epidemiology and risk analysis of genotype shift of Japanese encephalitis virus in pigs and mosquitoes (Cont.)

- Contents of the project
  - Isolate JEV from pigs and mosquitos in pig farms with different climate and identify genotype of JEV isolates.
  - Detect the seroprevalence of JEV genotype I and III in pig farms located at different climatic zones.
  - Collect data necessary for eco-epidemiological analysis, such as pig density, vaccination, mosquito species, geographical distribution, climate, paddy fields, etc.
  - Analyze the ecological and epidemiological factors associated with JEV genotype shift and distribution.
  - Analyze the effect of JEV genotype shift on pig farms and the risk on JEV contro

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Step 1 - Register as a user

Personal Information

Title

First Name

Last Name

Email Address

Phone

Fax

Mobile

Address

Short Profile

Short Profile

Main Area of Interest

laboratory science
partner search
projects
training

Purpose of Use

Cooperation
e-Resources
Interaction/Discussion
Partner search

Organisation Data

Name of Organisation

Country where the organisation is based

-

Organisation Type

-

Expertise

Agriculture
Animal diseases
Animal health
Diagnostics

Back to home

Submit

III. Finding opportunities on LinkTADs platform

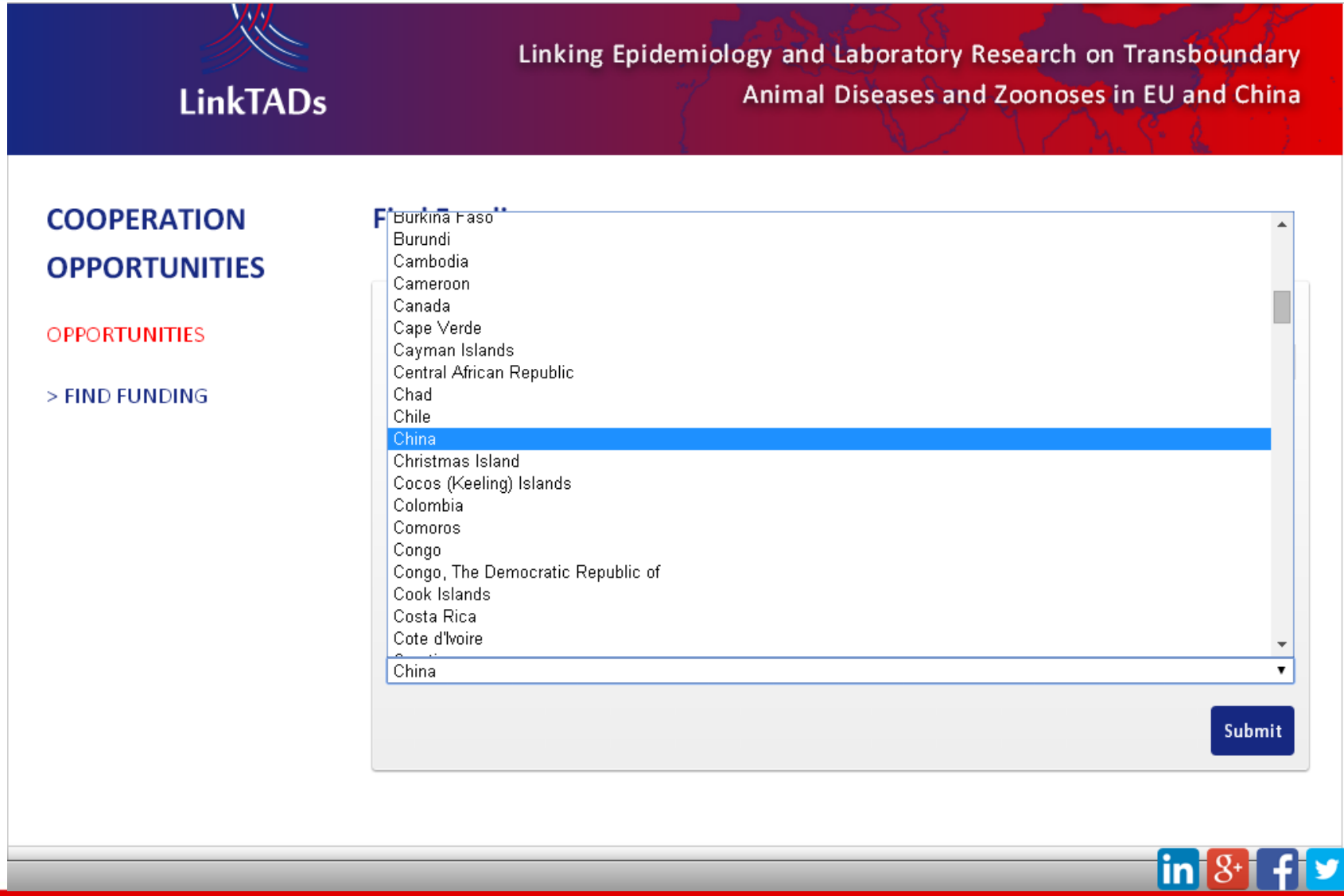
Step 2

Go to the page "Find funding"

III. Finding opportunities on LinkTADs platform

Step 3

Search for funds



III. Finding opportunities on LinkTADs platform

Funding examples

ADB Japan Schola
Grant Type: F
Activities Fur
Description:
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financing fron

CAS Fellowship fo
Grant Type: (
Activities Fur
Description:
The Chinese A
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CAS-TWAS Presid
Grant Type: (
Activities Fur
Description:
According to
of sciences fo

China Scholarship
Grant Type: F
Activities Fur
Description:
The Universit
Chinese Schol

China Scholarship
Grant Type: P
Activities Fun
Description:
Up to twenty
residents of th

China-Portugal Joi
Grant Type: C
Activities Fun
Description:
The Programm
bilateral coope
joint R&D proj

China-UK Program
Grant Type: C
Activities Fun
activities
Description:
Research Cour
a joint call to

Clean Energy for F
and CLIMIT progra
Grant Type: C
Activities Fun
activities
Description:

ESED Scholarship for Developing Countries in Sustainable Energy Development
Grant Type: Research Grant (Graduate), Research Grant (Post-graduate), Scholarship
Activities Funded: Research activities
Description:
The purpose of the ESED scholarship is to support outstanding students pursuing advanced studies in sustainable energy development and to encourage meaningful contributions to the collective body of knowledge about...

ESRC-RGC (Hong Kong) bilateral
Grant Type: Cooperation, collaboration
Activities Funded: Exchange activities, Promotion and Networking activities, Research activities
Description:
The ESRC and RGC (Research Grants Council of Hong Kong) are committed to helping researchers overcome barriers to international collaborative research. This call supports UK and Hong Kong researchers to...

Ford Foundation International Fellowship Program for Developing Countries
Grant Type: Fellowship, Research Grant (Graduate), Research Grant (Post-graduate)
Activities Funded: Research activities
Description:
The Ford Foundation International Fellowships Program's (IFP) mission is to expand educational opportunity and foster social justice in developing countries. IFP provides fellowships for post-graduate study to emerging leaders from...

Hubert Humphrey Fellowships USA for International Students
Grant Type: Exchange programme, Fellowship
Activities Funded: Exchange activities
Description:

III. Finding opportunities on LinkTADs platform

Over 100 funding programmes are made available in the LinkTads database for international researchers in the **field of animal health**, specifically focusing on opportunities for Chinese researchers.

Register at

en.linktads.com

Partnership

Project Coordinator:
Food and Agriculture Organization of the United Nations (FAO)

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