

# CASM-China Progress Report-2008/09

AJ Gunson, on behalf of Lei Shen

## **CASM China**

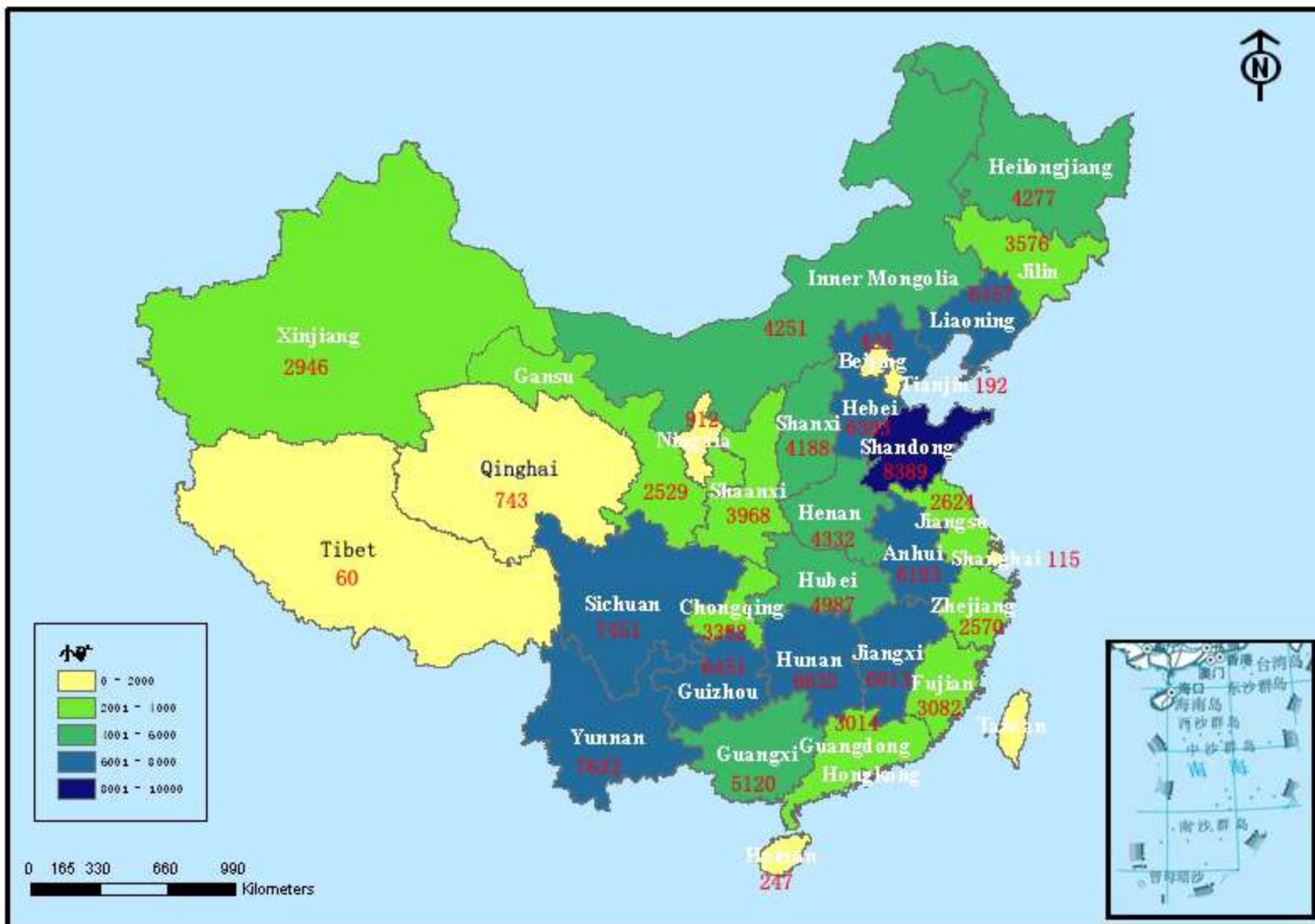
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Maputo, Mozambique

# ASM in China

Over 5 million Chinese work in ASM.  
Mining occurs in every province.



# ASM Impacts in China

- ◆ Produce a significant portion of the world's mine production, including:
  - Around 15-20% of the world's coal,
  - A large portion of the world's antimony, gold, iron, lead, tin, tungsten and zinc.
- ◆ Provides significant local private and government revenue, often in the poorest regions of China.



# ASM Impacts in China

- ◆ Sept 8, 2009
  - ◆ 43 miners killed in coal mine gas explosion
  - ◆ Cause of accident indicated to be "illegal mining."
  - ◆ All ASM coal activities suspended in district.
- ◆ Sept 8, 2009
  - ◆ 6 miners and 7 rescuers killed in small-scale gold mine electrical fire
  - ◆ Mine located in district investigated by CASM-China in 2007.

# ASM Impacts in China

A health, safety, and environmental challenge:

- ASM is often illegal and damages otherwise viable mineral deposits;
- China's ASM coal mining kills ~10,000 miners per year;
- Thousands more ASM miners die of silicosis, accidents and other work related causes;
- Unrestricted excavation and use of chemical reagents, including as cyanide and mercury, have had significant impacts on local environments.





# CASM-China Regional Network

- ◆ Founded by Shen Lei, AJ Gunson and Phillip Andrew-Speed, with the assistance of a \$15,000 small grant from CASM.
- ◆ Inaugural Meeting held in Beijing, January 2004
- ◆ CASM-China formalized under the China Mining Association.



# CASM-China Activities

- ◆ Drafted ASM section for the ongoing effort to reform the 1986/1996 Mineral Resource Law.
- ◆ Completing several policy papers on ASM for Ministry of Land and Mineral Resources

# Activities: Conferences/Meetings

- ◆ World Economic Forum, Mining & Metals Industry Partnership, 2008
- ◆ China Mining Conference, 2007, 2008
- ◆ CASM SMAG, 2007
- ◆ CIMG Beijing – Multiple Events
- ◆ CAS – Multiple Events
- ◆ Ministry of Land and Resources Senior Forum, 2004.
- ◆ PSDN, Philippines, 2005
- ◆ All CASM AGMs since 2003



# Activities: - Knowledge Centers

2009年9月10日星期四

**社区与小矿** 社区与小矿中国区域网络 (CASM-China) [www.casmchina.org](http://www.casmchina.org)

Communities And Small-Scale Mining in China

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关键词: 搜索

**会议信息**

- 第9届CASM大会将在葡萄牙比奇召开 [2009-9-15]
- 2009年世界银行社区与小矿(CASM)年会在巴西成功召开 [2009-11-11]
- 第33世界矿产大会通过决议, 限制在自然遗产地开采矿产和石油勘探 [2008-7-11]
- 矿业领域的性别问题如何持续生活研讨会正在征集论文和报名 [2009-5-12]
- 世界银行社区与小矿(CASM) 2008年度大会在马达加斯加成功召开 [2008-12-11]

**关于本站**

社区与小矿中国区域网络

社区与小矿 (Communities and Small-Scale Mining, 简称CASM) 中国区域网络(CASM-China) 是一个研究并帮助解决中国与世界小矿问题的网络, 为中国的小矿领域的研究者、管理者和决策者与世界之间的联系提供交流平台, 尤其重要的是解决关于中国的小矿社区问题和解决贫困。

本网站的建立得到了来自世界银行“社区与小矿”(CASM) 的组织所提供的国际资金支持。CASM是世界银行下属的一个由各种双边和多边组织所支持的团体。它是一个由多个资助单位组成的网络和协调机构, 其使命是通过支持受到手工小矿影响或包含小矿在内的社区, 实现全面的可持续发展并减少贫困。要了解更多关于CASM的信息, 请访问网址: <http://www.casmchina.org>

迄今为止, 虽然世界上的小矿大部分发生在中国, 但是在CASM组织中却很少有中国专家的参与。显然, 建立一个CASM在中国的非正式网络系统(CASM-China) 的构想是促进CASM在中国发展的有用的第一步; 从而, 在这个复杂的政策领域里, 中国可以吸收更多的国际经验, 也将贡献中国自己的经验。

更多... [详细] [详细] [详细]

**项目动态**

- CASM发布小额资助项目计划 (Small Grants Scheme). [2005-5-11]
- 小矿中的汞污染问题引起公众的重视! [2005-2-16]
- CASM发布《改善非洲手工小矿对象实验室培训指南》最终报告 [2004-6-29]
- 关于进一步促进小矿矿山健康发展的政策建议 [2004-6-22]
- 社区与小矿中国区域网络工作进展报告 [2004-4-5]

**区域信息**

- 高任政府发布新的计划解决Yarabud油矿开采对土壤的污染问题 [2008-6-18]

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**CASM** Communities and Small-Scale Mining

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**CASM China**

**社区与小矿中国区域网络**  
*CASM-China Regional Network*

The Communities and Small-Scale Mining Regional Network in China (CASM-China) held its inaugural meeting in Beijing from January 5-7, 2004. CASM-China brings together a wide range of people involved in artisanal and small-scale mining (ASM) in China, within the context of poverty alleviation and sustainable communities. Opinion within the country is sharply divided between those who see ASM activity as harmful and unnecessary and those who see it as essential for local development.

CASM-China members include governmental officials from the national to local levels in a range of departments, a multi-disciplinary group of researchers from both universities and government research organizations and international researchers and organizations. CASM-China is working to encourage the Chinese government to implement policies and regulations that encourages poverty alleviation and a more sustainable small-scale mining industry.

Following its January inauguration, CASM-China has worked toward implementing its work plan, undertaking activities including:

- Formalization under an extant organization, the Chinese Mining Association. [Click here](#) for the CMA website;
- The development of a web-based knowledge centre and the creation of an online small-scale mining forum. [Click here](#) for the CASM-China website (in Chinese);
- Five multi-stakeholder meetings and field surveys in Hebei, Henan and Shaanxi Provinces, and Chongqing and Beijing cities, attended by CASM-China representatives, local miners and officials. Full details about the meeting and its outcome can be found at the [CASM-China Website](#) (in Chinese); and
- A project beginning in July 2004, analyzing improvements in the management of small-scale coal mines in Chongqing Municipality. This project is undertaken with the cooperation of the College of Economics and Business Administration, the University of Chongqing, the Chongqing Bureau of Land and Resources and the University of Dundee.

# Activities: Field Studies

- ◆ Loufan, Shanxi, Iron
- ◆ Fanzhi, Shanxi, Iron
- ◆ Shuozhou, Shanxi, Coal
- ◆ Chenzhou, Hunan
- ◆ Duyun, Guizhou, Zinc
- ◆ Miyun, Beijing, Iron
- ◆ Lingbao, Henan, Gold
- ◆ Shahe, Hebei, Kaolin
- ◆ Chongqing, Coal



# Activities: Publications

- ◆ “Small-scale mining in China: Assessing recent advances in the policy and regulatory framework” Lei Shen, Tao Dai, AJ Gunson, Resources Policy (2009)
- ◆ Over a dozen CASM-China related or sponsored publications



# CASM-China Plans – 2009-2010

- ◆ Continuing to advocate for ASM in the next study round on ASM policy in China: a consultancy report will be completed by Spring 2010.
- ◆ Continuing to undertake case studies: next up: industrial mineral ASM in Hunan Province;
- ◆ Expanding the network, including bringing in new members/organizations like Ping Li and the mercury group of the State Key Laboratory of Environmental Geochemistry, CAS, Guiyang.
- ◆ Continuing to update CASM-China's knowledge centers.
- ◆ Hosting further meetings

# Summary

- ◆ CASM-China role:
  - Advocacy in ongoing ASM legal reform & policy
  - Cooperation, conferences & meetings with domestic and international organizations
  - Providing knowledge center/forum
  - Ongoing field work/research in ASM communities
- ◆ CASM China is largely sustainable and self-sufficient.