

# Development of International Exchange Network for River Restoration in Asia

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*Asian River Restoration Network*

*Japan River Restoration Network*

*Foundation for Riverfront Improvement and Restoration*

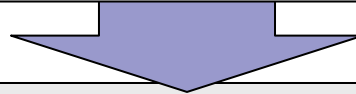
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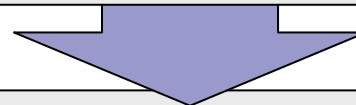


## Establishment outline of ARRN

*Why is network for river and waterfront focusing on Asia are necessary?*



Discussion between countries in similar geological and meteorological condition will provide more improved technology to restore rich river environment.



**ARRN (Asian River Restoration Network) was established by 3 organizations of China, Korea and Japan. November 2006**



## **Background** (Problems of Rivers and waterfront environment)

By the rapid population increase and development according to economic growth...

- Water quality deterioration
- Reclamation of river
- Deterioration of habitat
- Disappearance of hydrophile property



Activities and research on river and watershed restoration are being carried out throughout the world.

These activities are broad in scope, and include....

- Urban landscaping
- Improvement of riverfront amenities
- Restoration of former river beds
- Restoration of the natural environment

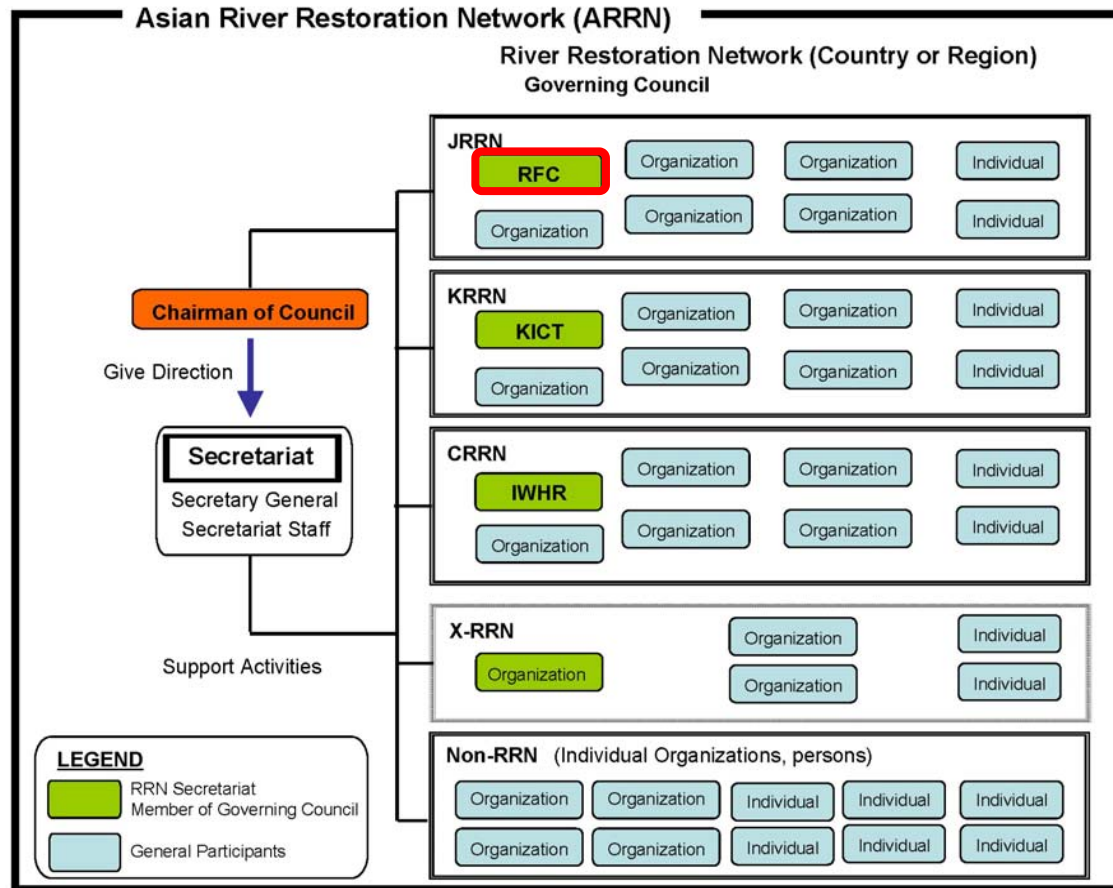


## ARRN purpose

The lost river environment has been preserved or restored in some parts in Asia and new value begins to be recognized to the business on preservation or on restoration of environment.

- ARRN is an international network that ...
  - offers the opportunity to indicate policy of river restoration in which it centered on the Asian monsoon region.
  - offers the opportunity to organizations and the individuals related to the river and basin restoration can share there knowledge and experience, and exchange.

# Organization Chart



- ARRN is organized with cooperation of a domestic network in each participating countries / regions, and so called as the management secretariat.
- Domestic network in those countries to be "River Restoration Network (hereafter, RRN) " generically. As for a domestic network, a free activity in home countries or in local region is encouraged.

# About Japan River Restoration Network

- JRRN is interregional network in Japan as subordinate organization of ARRN.
- JRRN been managed by Foundation for Riverfront Improvement and Restoration (RFC), the non-profit organization specializing in restoring environment in river and basin.



Access “ <http://www.a-rr.net/jp/> ” for more information for JRRN

Access “ <http://www.rfc.or.jp/> ” for more information for RFC.



# Outline of ARRN Activities

## ■ Public relations

- Involving activities and sharing information through the newsletter and on the web-site.
- etc.

## ■ Technological support

- To hold workshops, forums with a view to sharing latest waterfront environment improvement projects
- To draw up or revise guidelines for the restoration
- To dispatch lecturers mutually on participating countries
- etc.

## ■ Research and studies

- To conduct joint studies to be undertaken by participating countries
- Support the provision of information with a view to studies
- etc.

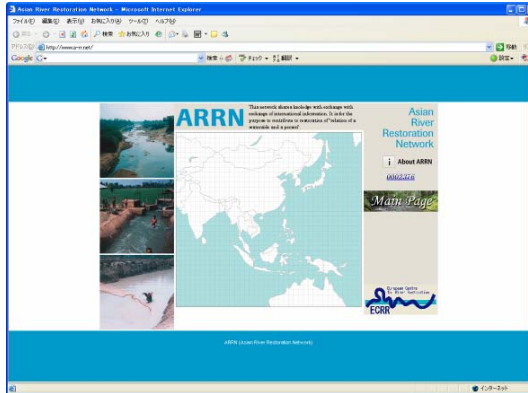
## ■ Publication

- To translate and publish books on the restoration of rivers and watershed
- etc.

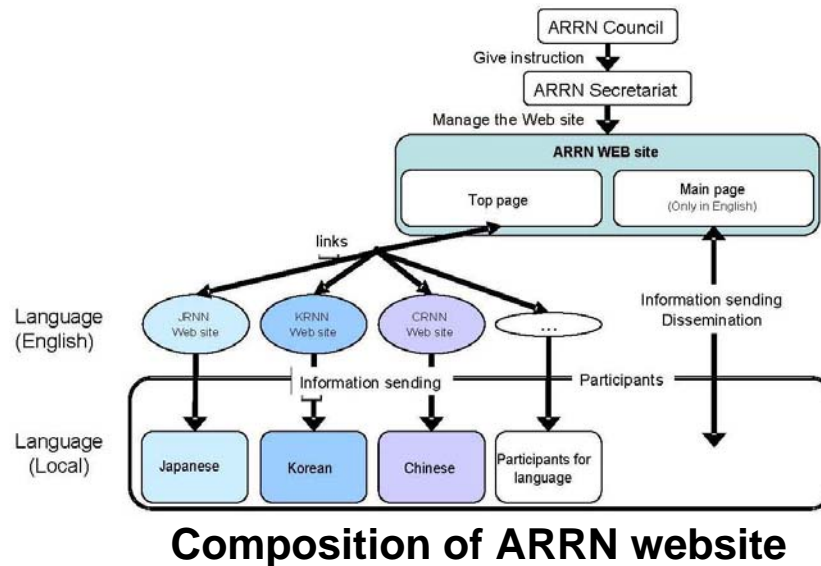


# Activities for *Public Relations*

## ■ Website



ARRN website  
( <http://www.a-rr.net/> )



JRRN website  
( <http://www.a-rr.net/jp/> )

# Activities for *Public Relations*

## ■ Newsletter

- Frequency: Monthly
- Language: Japanese only
- Media: PDF files (website)
- Latest issue: Vol.6 (Nov. 2007)

Volume No.6 (2007年11月)

**JRRN**  
Japan River Restoration Network

**Japan River Restoration Network News Letter**

発行: 日本河川・流域再生ネットワーク事務局  
〒102-0082 東京都千代田区一橋町8番地  
一橋フロンティアセンター内  
〒102-0082 東京都千代田区一橋町8番地  
一橋フロンティアセンター内  
Tel: 03-6032-7121  
Fax: 03-6032-7456  
E-mail: info@arrn.net  
URL: <http://www.a-rr.net/jp/>

### 巻頭書記

Japan River Restoration Network(日本河川・流域再生ネットワーク; JRRN)が誕生して今年で1年を迎えます。国内での講演会や海外でのPR活動等、徐々にではありますが、活動の幅が広がってきていると感じています。皆様のご協力の下、引き続き河川再生に関する情報の循環と人の交流を目指した取り組みを実施してまいりますので、よろしくお願ひ致します。本ニューズレターでは、ARRN/JRRNの最新の活動内容及び河川再生に関連する情報や取組みなどをご紹介します。

### 活動報告(1)

#### 講演会「川からの都市再生～台湾・高雄市 愛河」開催報告

2007年10月11日(木)、JRRNと日本大学理工学部との共催で、講演会「川からの都市再生～台湾・高雄市の事例 愛河(Love River)」が東京で開催され、定員を遥大勢の方々にご参加頂き無事終えることができました。

○講演内容:  
陳祖志(元・台湾政府經濟部副署長)  
「愛河再生の取り組み～展望と実践～」  
呉宏謀(高雄市政府工務局長)  
「高雄市における川を通じた都市文化の再生」

○日 時: 平成19年10月11日(木)10:00～12:00  
○会 場: (財)リバーフロント整備センター

はじめに、約30年以上に渡り高雄市の水環境改善事業に関わってこられた陳祖志氏より、現在の愛河が



講演会の様子(左: 呉 局長, 右: 陳 前局長)

## JRRN Newsletter

Back issues: <http://www.a-rr.net/jp/info/letter/newsletter/>



# Activities for *Public Relations*

## ■ News mail

- Frequency: Twice a week
- Language: Japanese only
- Media: E-mail
- Latest issue: Vol. 55

Subject: [Jrrn-mbr] 【JRRN ニュースメール】 第50号

河川・流域に関する最新記事 (2007年11月6日～8日)  
発信: JRRN事務局

当ニュースメールは、複数のメールアドレスを配信先に登録可能です。  
ご希望がございましたら『info@arr.net』までご連絡ください。  
また、皆様のこんなニュース報道を集めて欲しい、こんな情報を発信して欲しい等の要望も随時受け付けております。  
ご要望がございましたら、『info@arr.net』までご連絡下さい。

### ■事務局からのお知らせ■

- 第4回水辺・流域再生に関わる国際フォーラム開催のお知らせ (2007.11.30)

Asian River Restoration Network (ARRN)主催「第4回水辺・流域再生に関わる国際フォーラム 街づくりと河川の保全・再生」が2007年11月30日に全国都市会館(東京)にて開催されます。プログラムの詳細や参加申込方法は以下をご覧ください。皆様のご参加をお待ちしております。

詳しくはこちらから→

<http://www.a-rr.net/jp/info/letter/information/309.html>

- 「JRRN Newsletter No.6 (2007年11月)」が発行されました。  
JRRN Newsletterの第六号では、先月開催しましたJRRN共催イベント「川からの都市再生 台湾・高雄市 愛河」の結果報告や、マレーシアの河川事情に関する寄稿記事などが紹介されています。

詳しくはこちらから→

<http://www.a-rr.net/jp/info/letter/newsletter/323.html>

- 「水辺のミュージアム」が発行

JRRNの事務局を務める財団法人リバーフロント整備センターより、「水辺」にかかわる資料館・博物館を紹介した冊子「水辺のミュージアム」が発行されました。

## JRRN News mail

Back issues: <http://www.a-rr.net/jp/info/letter/newsmail/>



# Activities for *Technological Support*

- International Forum
- Regional Workshop





# Activities for *Technological Support*

## ■ Spread support of technical intelligence (Guideline)

- About 70 published guidelines concerning river restoration has been collected.
- Continue to collect previous guidelines and to publish the index of guidelines to share the know-how in Asian nations.
- ARRN secretariat is currently preparing a system that allows access to these existing guidelines on the website.

The screenshot displays a database interface with three entries for technical guidelines. Each entry includes a book cover image, a title, and a list of details such as editor/publisher, publication date, size, and price. The entries are:

- 河川砂防技術基準(案)同解説(計画編)(2005.11)**
  - 監修/編集 国土交通省河川局/監修 日本河川協会/編
  - 出版社名 日本河川協会 (ISBN: 4-381-01714-5)
  - 発行年月 (2005年/11)
  - サイズ 230P 31cm
  - 価格 4,200円(税込)
- 発展途上国におけるコスト抑制型下水道ガイドライン(2004.8)**
  - 著者/訳者名 (社)国際建設技術協会
  - 出版社名
  - 発行年月 (2004/08)
  - サイズ A4版 和・英併記 CD-ROM添付
  - 価格 5,000円(税込)
- 海岸保全施設技術移転指針(2003.6)**
  - 著者/訳者名 (社)国際建設技術協会

Database (JRRN website)



Access URL: <http://www.a-rr.net/jp/book/professional/index.html>

# Activities for *Technological Support*

- Others



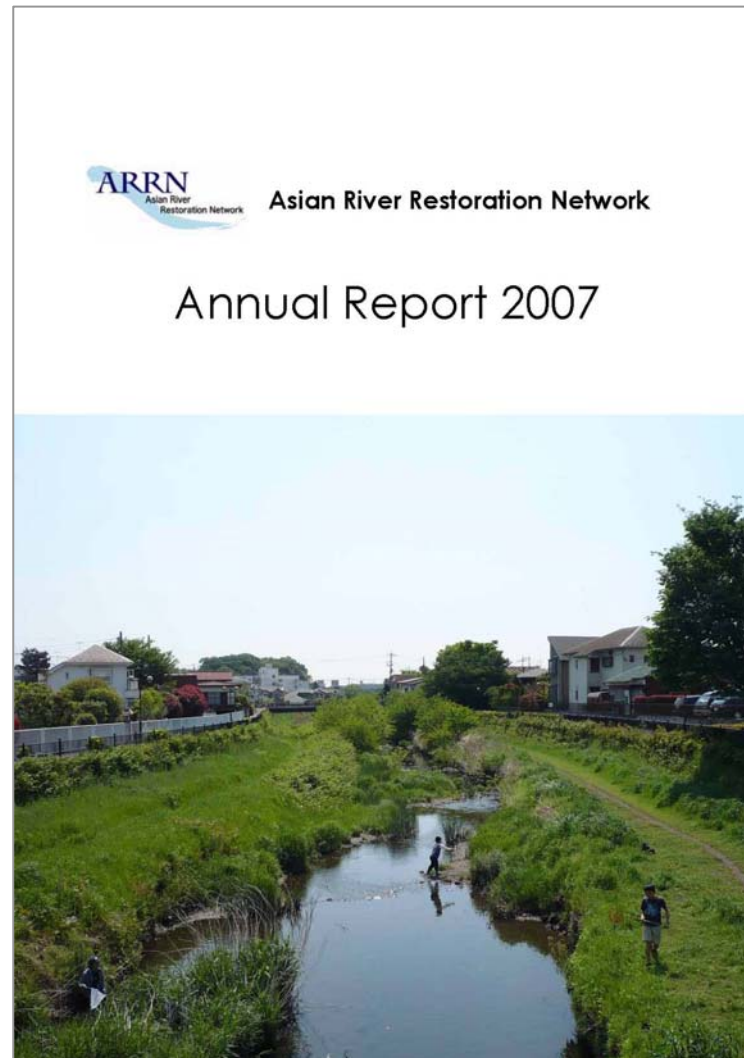
**Technical Tour Assistance  
for Korea Extreme-flood Research Mission**



**Technical tour assistance  
for Longbow University students**

# Activities for *Publication*

- Annual Report 2007





## Strategies in the coming years

To play the role of river restoration technological information exchange platform, ARRN will work for tasks as follows.

- To enrich the communication system, correspond to further enhancement of Web information with several languages.
- Developing skills of members and share the knowledge based on collected information of study cases in each country. (Further enhancement of shared information)
- Continue to collect previous guidelines that relate to the river restoration and to publish the index of guidelines to share the know-how in Asian nations.
- To promote increasing measure for subscribers. (Point at organizations, researches, engineers, etc.)
- To develop exchange system of technical intelligence and human resources of engineers and researchers between members.
- Make opportunity to exchange information and human resources by promoting event such as forum, workshop and seminar





**Thank you for your kind attention**

Prepared by JRRN Secretariat