Development of International Exchange Network for River Restoration in Asia

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Japan River Restoration Network
Foundation for Riverfront Improvement and Restoration
Outline of ARRN

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

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.
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.
• 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  

  JRRN website  
  ( [http://www.a-rr.net/jp/](http://www.a-rr.net/jp/) )

**Composition of ARRN website**
Activities for Public Relations

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

News mail

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@a-rr.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。
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■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年11月30日
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下さい。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。jp/news örgüt関連組織の公文書
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.

Database (JRRN website)

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