

Tien jaar Int. Reference Centre for community water supply

Het International Reference Centre for Community Water Supply van de World Health Organisation, gevestigd in het Rijksinstituut voor Drinkwatervoorziening te Leidschendam, vierde zijn tienjarig bestaan op 20 december 1978 met een kleine interne receptie. Dit tijdschrift besteedt dit laatste nummer van 1978 graag geheel aan heden, verleden en toekomst van dit kleine sympathieke centrum met zijn grote enthousiasme. Proficiat! 'For all mankind all over the world'.

H₂O (11) 1978, nr. 26; 590

U.D.C. 061.2 IRC:628.1(1-773)

P. SANTEMA:

The International Reference Centre in the National Institute for Water supply; review of ten years IRC

A description is given of the development of the role and task of the IRC in the international water supply and sanitation world. The problems have remained relatively unchanged; however, the attitude and the approach towards the problems have gradually altered. The development of the approach is reviewed against the background of the immense problems in developing countries. Finally a review is given of the development of the IRC into the direction of a foundation.

H₂O (11) 1978, nr. 26; 592

U.D.C. 061.2 IRC:628.1(1-773)

J. M. G. VAN DAMME:

The Waterdecade and the IRC

In order to contribute to the goals of the U.N. Water Decade, the IRC aims at developing national support programmes in developing countries regarding appropriate technology, manpower development, training, management development and community involvement. Emphasis is put on the development of national capabilities to eventually reach 'self-reliance' in the water and sanitation sector. Programmes are carried out through international cooperation and in close liaison with the World Health Organization and its collaborators in the U.N. system.

De openbare drinkwatervoorziening in de derde wereld is het werkterrein van het Int. Reference Centre for Community Water Supply van de WHO, waaraan dit laatste nummer van 1978 goeddeels is gewijd.

H₂O (11) 1978, nr. 26; 595

U.D.C. 628.1(1-773)

E. L. P. HESSING:

Integrated programme development for community water supply and sanitation in developing countries

The UN Water Decade calls for a tremendous increase in the construction of water supply and sanitation facilities, and in that relation for the acceleration of the development of the national capacity for programme planning and implementation in developing countries. In this relation the concept of the integrated programme development is being developed. This concept is based on the recognition and discernment of the inter-related character of the technological, organizational and socio-cultural aspects of community water supply and sanitation programmes.

H₂O (11) 1978, nr. 26; 597

U.D.C. 628.163.067:628.1(1-773)

P. KERKHOVEN:

Slow sand filtration for drinking water supply in developing countries

In the coming years many central water supply systems will be built in rural and urban areas in developing countries. Very often surface water will have to be used as raw water source. Therefore, there is a need for adequate but simple treatment technologies. Slow sand filtration is such an appropriate treatment technique. For the purpose of the promotion of this technology an integrated research and demonstration project is carried out in and by eight developing countries. The international coordination is performed by the IRC.

H₂O (11) 1978, nr. 26; 600

U.D.C. 628.1(1-773)

E. H. A. HOFKES:

Water supply technology in developing countries

The paper discusses water supply technology as used in developing countries, particularly in rural areas. It is emphasized that many of the problems experienced in water supply programmes, are of a non-technical nature. Water supply technology can only be appropriate when institutional, organizational and socio-cultural aspects are fully considered and taken into account. Principal points are discussed and illustrated with reference to two types of widely used water supplies: wells and boreholes fitted with handpumps; and public standposts for water distribution.

H₂O (11) 1978, nr. 26; 602

U.D.C. 628.1(1-773)

T. K. TJIOOK:

The development of technological capacities in drinking water supply and sanitation in developing countries

In accelerating programmes for water supply and sanitation the role of technology, appropriate to socio-economic conditions, leading to well-maintained supplies has been identified. Promotion of local technological capacity is advocated and reference is made of several studies and projects.

To stimulate the growth of technological development and demonstration centres, a special allocation for adaptive research, testing and promotion, should be negotiated as indispensable part in the financing of each programme.

H₂O (11) 1978, nr. 26; 603

U.D.C. 35.088.6:628.1(1-773)

J. HAIJKENS:

Basic problem in developing countries:

Shortage of trained manpower

Shortage of trained personnel is one of the most serious constraints for water supply development. Major reasons are inadequate manpower planning, lack of training facilities and the so-called brain drain. A more systematic approach to training

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