# AGREEMENT DOCUMENT BETWEEN THE RUSSIAN SOVIET FEDERATED SOCIALIST REPUBLIC (RSFSR) AND THE AMERICAN/MINNESOTA INTERESTS

#### LETTER OF PROTOCOL AND AGREEMENT

"INTERNATIONAL INTERREGIONAL COOPERATION AGREEMENT IN SCIENCE AND TECHNOLOGY"

## CONCEPT

The Russian Soviet Federated Socialist Republic (RSFSR) and the State of Minnesota propose to enter into working relationships for the purpose of advancing technology transfer, joint ventures and cooperative applied research between Soviet and U.S. universities, research institutes, businesses and individuals.

To facilitate cooperation, the focus will be on regional needs in both countries. Initially, regions in the U.S. include the State of Minnesota, Alaska and selected Midwestern states.

## BACKGROUND

Representatives of the RSFSR and representatives of the State of Minnesota have met and discussed international interregional cooperation in science and technology. Robert D. Schmidt of MinneAspen Associates, Burnsville, Minnesota, USA, represented Minnesota.

The RSFSR was represented by A. M. Zajchikhov and E. F. Tabeev, Deputy Chairman. They submitted a written proposal, which covered a wide array of topics and technologies. The U.S. midwest region responded with twelve proposals at the RSFSR/U.S. Midwest Regional Meeting in Moscow, April 26, 1990, chaired by E. F. Tabeev, Deputy Chairman.

## PROPOSED AREAS FOR INITIAL AGREEMENT AND PROGRAMS

The following areas of focus proposed:

# I. Transportation

Initial concentration will be in cold-climate pavement engineering, highway infrastructure engineering, and exchange of highway construction engineers and other personnel with the Minnesota Department of Transportation, the University of Minnesota Center for Transportation Studies and the Minnesota Department of Public Safety.

## II. Advanced Integrated Manufacturing

William C. Norris Institute will assemble U.S. experts to help establish manufacturing service centers to meet the needs of small and medium-sized manufacturers in the RSFSR for advanced manufacturing technology.

- III. Identify potential joint ventures between suitable RSFSR organizations and appropriate U.S./Midwest partners.
  - IV. Agriculture/Aquaculture
    - 1. <u>Lupin Data Base Program</u>: Continued cooperative development of a computerized international lupin data base.

Participants include the Institute of Cybernetics Problems, Agroveshnauka, the All-Russian Research Institute of Lupin and the USSR Academy of Agriculture Sciences (USSR), the University of Minnesota Center for Alternative Crops and Animal Products and the William C. Norris Institute subsidiary, LOGIN.

- 2. Aquaculture of Salmon Varieties: Explore ways to exchange and develop superior and beneficial technologies in the raising of salmon 35-40% faster than in nature or as currently practiced by Norway. Participants include Alex Plomp and Walter Butler of Butler Research and Engineering Company of St. Paul, Minnesota and the State Cooperative Union of Fisheries, ROSRYBHOZ.
- 3. <u>Farmer/Research Exchange:</u> An exchange of 18-20 RSFSR farmers and agriculture researchers with upper Midwest (Minnesota-North and South Dakota family farmers, 4-H (youth group) and agri-business interests (1991 program).

## V. Education

Continue and expand SAMAN-Soviet American management joint venture.

This venture, between the Moscow Institute of Management and the William C. Norris Institute, develops and delivers

computer-based courseware for teaching business management and entrepreneurial skills. The campus is in Moscow, with branches to be established in other Soviet cities, beginning with Vladimir. Discussions have also been initiated with the Vice Rector, Foreign Affairs, of Leningrad Polytechnic Institute, toward their use of this same computer technology.

## VI. Cold Weather Technologies

Cooperation between selected RSFSR organizations and the Cold Weather Resource Center of Minnesota, University of Minnesota Landscape Arboretum and other organizations.

VII. Other Areas as Selected by RSFSR

#### ACTION PLAN

A technology conference is proposed in 1990, along with meeting(s) of interested parties and identification of organizations with common interests for the purpose of writing specific proposals followed by contracts. Further, it is agreed to establish a central coordinating committee, co-chaired by A. M. Zajchikhov, representing the RSFSR and by Robert D. Schmidt, representing the various Minnesota and other states' interests, plus other persons as named by the respective RSFSR and U.S. parties, not to exceed three (3) persons per side, for a total of eight (8) coordinating committee members.

It shall be the duty of this International Interregional Coordinating Committee to determine a specific time line, ascertain amount of financing that shall be required and other necessary next steps to further implement this Protocol of Agreement.

AGREEMENT DELIVERED IN MOSCOW, USSR in May, 1990 by Robert D. Schmidt, MinneAspen Associates, Inc. from Minnesota interests to the RSFSR Council Ministers.

THE CONTENTS OF THIS PROTOCOL OF AGREEMENT ACCEPTED HEREWITH

SIGNATORS: For the RSFSR: For Midwest Regional Interests:

DATE:

DATE:

In the City of Moscow, USSR