

Index

- Abortions, 9, 152
- ACCIDD, 78
- Adult, 9, 152
- Afghanistan, 291, 442, 449-450
- Africa, 5, 12, 29, 66, 95, 86, 146, 199, 243
- Assessment of IDD Problem, 298-299
 - National Programs for IDD, 299
- Albania, 293, 488, 499
- Algeria, 288
- All India Institute of Medical Sciences, 146, 352
- Americas, 12, 146, 243-245, 455
- Implementation of IDD Control Programs, 459-463
- Annual Cyclic Monitoring, 261, 345
- Annual IDD Day, 229
- Angola, 95, 288, 328
- Animal models, 8, 154
- Argentina, 292, 529
- Armenia, 294, 509
- Asia, 146, 199
- Asian Development Bank, 547
- Austria, 293, 488, 499
- Australia, 28, 40, 108, 147, 290, 415
- Australian Centre for Control of IDD (ACCIDD), 147
- AusAID, 35, 74, 75, 367, 547
- Azerbaijan, 294, 509
- Bahrain, 291, 442
- Baltic states, 199
- Bangladesh, 11, 28, 289, 343-344
- Beijing, 108, 109, 392, 235
- Belarus, 294, 509
- Belgium, 28, 40, 146, 293, 488, 499
- Belize, 292
- Bender-Gestalt, 162
- Benin, 288
- Bhutan, 257-263, 279, 289, 343-344
- Bhutan Salt Enterprise (BSE), 259
- Bolivia, 58, 99, 292, 530
- Bosnia, 293, 488, 499
- Botswana, 99, 288, 328
- Brain, 3, 24, 154
- development, 154
 - damage, 222

- Brazil, 11, 147, 292
- Bulgaria, 293, 488, 499
- Burkina Faso, 288
- Burundi, 288
- Cambodia, 290, 415
- Cameroon, 28, 29, 288, 304
 - Endemicity of IDD, 305
 - IDD Program Evaluation, 307
- Canada, 28, 40, 86, 147, 292
- Cape Verde, 288
- CAR, 288
- CDC, 33
- Central Java, 12
- Cerebral hypothyroidism, 17
- Central African Republic, 95
- Central Europe, 487
- Central Asia, 506
- Central University Medical School, 147
- Chad, 95, 288
- Chile, 292
- China, 11, 17, 28, 47, 67, 75, 78, 86, 99, 146, 208, 290, 364, 413, 530
 - IDD Salt Industry Situation, 370
 - State Salt Monopoly, 371
 - National IDD Elimination Program, 371-376
 - Monitoring IDD Program, 378
 - National IDD Survey System, 380
 - Iodized Salt Quality Assurance, 380
 - IDD Laboratory System, 384
- CIDA, 35, 85, 86, 367, 547
- Colombia, 30, 292, 468
- Commonwealth of Independent States, 66
- Community participation, 206
- Communication, 129, 230-231, 234, 509
 - model, 219
 - for animal iodine deficiency, 233
- Comoros, 288
- Congo, 95, 288
- Convention on the Rights of the Child (CRC), 55, 68
- Costa Rica, 292
- Cote d'Ivoire, 288
- Cretin, 5
- Cretinism, 5, 6, 8, 257, 365
- Cretinoid, 17
- Croatia, 293, 488, 499, 528
- CSIRO Health Sciences, 147
- Cuba, 292

- Cyprus, 293, 488
Czech Republic, 293, 488, 499
- Deaf mutism, 11
Deafness, 168
Denmark, 293, 488, 499
Diponegoro University, 146
Dominican Republic, 292
Dutch AID, 547
- East Timor, 413
Eastern Europe, 506
Eastern Mediterranean, 12, 243-245
ECOWAS, 63
Ecuador, 28, 147, 292
Economic benefits, 10
Education Sector, 232
Egypt, 28, 288, 442, 449-450
EI Salvador, 292
Endemic goitre, 5, 163, 490
 - epidemiology, 163
 - causes, 164Endemic Cretinism, 166, 274, 277
Ending Hidden Hunger, 86
Equat. Guinea, 288
EQUIP Program, 139
- Eritrea, 288
Estonia, 294, 509
Ethiopia, 288
Europe, 12, 66, 146, 243-245
 - assessment of IDD status, 489-494
 - prevention and therapy of IDD, 494European Salt Producers Association (ESPA), 103, 108
- FAO, 255
Finland, 293, 488, 499
Fiji, 290
Foetus, 9, 152
Foetal, 242
France, 293, 488, 499
- Gabon, 288
Gambia, 288
Gates Foundation, 24, 547
Georgia, 294, 509
Germany, 28, 40, 293, 488, 499
Ghana, 288
Goitre, 2, 5, 9, 10, 16, 152, 173, 198, 265, 277, 322, 444, 479
 - Assess Prevalence of, 173
 - Classification of, 173Goitrogens, 323

- Goitrogenic factors, 165
- Greece, 293, 488, 499
- Guatemala, 30, 58, 292, 529
- Guinea, 95, 288
- Guinea-Bissau, 288
- Guyana, 292
- Harvard Medical School, 147
- Haiti, 292
- Holland, 40
- Honduras, 292
- Hospital das Clinicas University of Sao Paulo, 147
- Hospital St. Pierre, 146
- Hungary, 293, 488, 499
- Hypothyroidism, 6, 9, 10, 11, 16, 55, 152, 169
- ICCIDD, 24, 25, 26, 29, 33, 34, 49, 63, 76, 83, 85, 101, 116, 139, 149, 227, 338, 350, 367, 466, 533, 536
 - global activities, 122
 - Regional activities, 123
 - National activities, 124
 - Board of directors, 120-121
 - Founding Office Bearers, 118
 - Mandate, 137
- Iceland, 293, 488
- India, 11, 28, 75, 99, 146, 289, 343-344, 351
- Indonesia, 11, 12, 47, 75, 80, 99, 146, 290, 343-344, 413, 423
 - IDD Control Program, 430
 - Salt Situation Analysis, 432
- Institute of Endocrinologia Actolologia Clkinica E Medicina, 146
- Institute of Endocrinologia Biomedicas, 146
- Institute of Medical Research, 147
- International Conference on Nutrition, 47
- International Resource Laboratories for Iodine (IRLD), 111, 138, 243, 466, 533
 - Kazakhstan, 142
 - South Africa, 142
 - Guatemala, 142
 - China, 143
 - Russia, 143
 - Cameroon, 143
- International League against Mental Handicap, 43
- International Salt industry, 49
- International Symposium on Salt, 49
- Iodinated Oil, 428
- Iodine deficiency, 2, 3, 17, 153, 164, 240, 517
 - in foetus, 153
 - and the sheep, 155

- in the marmoset, 157
 - in the Neonate, 157
 - in the Rat, 157
 - in the Child, 160
 - in the Adult, 160
- Iodine Deficiency Disorders (IDD), 9, 34, 50, 53, 152, 215, 257, 490, 541,
- IDD Elimination Program, 30
- Wheel model, 30, 241, 509
 - Cost benefit ratio, 45
- Iodine-induced hypothyroidism, 181
- Iodine-induced hyperthyroidism (IIH), 9, 152, 182, 275
- Iodine-induced thyroiditis, 183
- Iodized Bread, 177
- Iodized oil, 8, 175, 272, 427
- Iodized salt, 6, 24, 49, 69, 80, 174, 204, 219, 242, 253, 273, 298, 358, 415, 424, 480, 510
- *see also salt*
- Iodized Vegetable Oil, 546
- Iodized water, 178
- Iraq, 291, 442, 449-450
- Ireland, 293, 488, 499
- Islamic Republic of Iran, 147, 291, 442, 443, 530
- Italy, 6, 40, 146, 293, 488, 499
- IQ points, 10, 541
- Japan, 146, 290
- Jixian 12, 13, 15
- Jordan, 291, 442, 447
- Jod-Basedow, 277
- Kangra Vally Project, 352
- Kathmandu, 60
- Kazakhstan, 294, 509
- Kenya, 288
- Kiwanis International, 24, 28, 29, 33, 35, 90, 92, 101, 227, 269
- Kuwait, 291, 442
- Kyrgyzstan, 294, 509
- Lactating women, 242
- Laos, 290, 413, 416
- Latin America, 5, 66, 199, 469
- Latvia, 294, 509
- Lebanon, 442, 449-450
- Legislation, 233, 298, 512, 520
- Lesotho, 288, 330
- Lhasa Salt Iodization Factory, 80
- Liberia, 288
- Libya, 288, 442, 450, 452
- Lipiodol, 269-270
- Lithuania, 294, 509

- Livestock, 10
- Luxembourg, 293, 488, 499
- Macedonia, 293, 488, 499
- Madagascar, 265-281, 288
- Malaysia, 290, 416
- Malawi, 288
- Maldives, 289, 343-344
- Mali, 288
- Mauritania, 288
- Medical Association, 537
- Medical Research Council, 146
- MRC Unite Medical School, 147
- Mental deficiency, 11
- Mental retardation, 5, 152, 166, 365
- Mexico, 292
- Micronutrient Initiative, (MI) 29, 33, 101, 139, 148, 227, 533, 536
- MICS (Multiple Indicator Cluster Surveys of UNICEF), 64
- Moldova, 294, 509
- Mongolia, 99, 290, 413
- Morocco, 288, 442, 449-450
- Motor disorder, 168
- Mozambique, 288, 331
- Myanmar, 289, 413
- Namibia, 288, 331
- National Advocacy, 99
- National Assessments, 107
- National Coalitions, 104
- National Program, 63, 240,
 - progress in, 243
 - in Russian Federation, 246
 - in Bhutan, 246
 - in Madagascar, 246
- NCGP, 350
- Neonate, 9, 152
- Neonatal hypothyroidism, 9, 152, 160
- Nepal, 28, 289, 343-344
- Netherlands, 28, 35, 58, 83, 146, 293, 488, 499
- Neurological cretinism, 9, 152, 166
- Newborns, 541-542
- New Delhi, 60
- New Guinea, 147
- New Zealand, 108, 147, 290, 415
- Nicaragua, 292
- NIDDCP, 350
- Niger, 288
- Nigeria, 11, 146, 317, 288
 - Assessment of IDD Problem, 318-323
- North Korea, 290, 343-344, 413
- Norway, 293, 488, 499

- Ocenia, 146
- Oman, 291, 442, 452
- Organisation for African Unity (OAU), 48, 53
- Organisation of American States in Latin America, 48
- Padrauna, 12, 16
- PAHO, 468
- Pakistan, 99, 291, 442, 450-451
- Palestine, 442, 452
- PAMM, 29, 338
- Panama, 292
- Papua New Guinea, 8, 290, 416
- Paraguay, 292
- People Power, 43, 44
- Perinatal mortality, 55
- Peru, 28, 147 292, 473
 - IDD Situation, 475
 - IDD Network, 478
- Philippines, 47, 99, 290, 413, 417
- Poland, 293, 488, 499
- Political commitment, 204, 520, 544
- Portugal, 293, 488, 499
- Potassium Iodate, 254, 270
- Pregnancy, 2, 242, 523
- Private Sector, 66, 68
- Public Relations and Communications, 105
- Psychometric tests, 162
- Public Education, 529
- Public Health Laboratory, 260
- Qatar, 291, 442
- Quality Assurance, 205
- Queen Elizabeth Hospital, 147
- Research Centres, 145
- Romania, 293, 488, 499
- Russian Federation, 99, 248-255, 278, 294, 509, 528
- Rwanda, 288
- SAARC, 48, 63
- Salt 6, 24, 49, 69, 80, 174, 204, 219, 225, 242, 253, 273, 298, 358, 415, 424, 480, 510, 537
 - industry, 49, 246, 262, 524
 - iodine, 29, 138
 - institute, 33
 - iodization, 32, 50, 68, 85, 179, 517
 - salt chain, 229
 - sector 224*see also iodized salt*
- Sao Tome, 288
- Saudi Arabia, 291, 449-450

- Senegal, 50, 288
- Sengi, 12, 80, 161
- Sheep, 8
- Singapore, 290
- Siriraj University, 146
- Sierra Leone, 288
- Slovak Republic, 293, 488, 499
- Slovenia, 293, 488, 499
- Somalia, 288
- South Africa, 146, 288, 331, 527
- South America, 30
- South East Asia, 12, 243-245
- South Korea, 290
- Social mobilization, 206, 219-221, 262, 545
- Social process model, 240-241
- Spain, 146, 293, 488, 499
- Sri Lanka, 289, 343-344
- Standards Organizations of Nigeria (SON), 319
- Stillbirths, 8, 9, 55, 152
- Subcommittee of Nutrition (SCN), 25
- Sudan, 288, 442, 450-451
- Surinam, 292
- Swaziland, 288, 333
- Sweden, 35, 40, 293, 488, 499
- Swiss Federal Institute of Technology, 146
- Switzerland, 6, 58, 146, 293, 499, 527
- Syria, 291, 442, 449-450
- Tajikistan, 294, 509
- Tanzania, 28, 288, 333
- Thailand, 28, 75, 146, 290, 343-344, 413
- Thyroid cancer, 184
- Thyroid hormone, 242
- ThyroMobil Project, 469
- TSH, 174, 496
- Thyroglobulin, 174
- Thyroxine (T_4), 3, 496
- Tianjin Medical University, 146
- Tibet, 79, 397
- IDD Situation, 399
 - IDD Elimination Efforts, 403
- Togo, 288
- Toho University, 146
- Triiodo-thyronine (T_3), 3, 496
- Tunisia, 288, 442, 447
- Turkey, 293, 488, 499
- Turkmenistan, 294, 509

- UAE, 291, 442, 449-450
- Uganda, 288, 335
- Ukraine, 294, 509
- UNDP, 367
- UNESCO, 547
- UNGASS, 3, 24, 36, 55, 88, 106, 197
- UNICEF, 24, 26, 28, 29, 34, 35, 53, 58, 63, 68, 83, 86, 87, 90, 101, 139, 149, 197, 226, 253, 269, 355, 367, 533
- UNIDO, 367
- United Kingdom, 293, 488, 499
- United Nations System, 2, 24, 46
 - and IDD, 27
 - *see also UNICEF, WHO*
- Universal salt iodization (USI), 30, 49, 53, 86, 96, 198, 203, 262, 272, 317, 345, 545
 - *see also iodized salt*
- Universidad Peruana “Cayetano Heredia”, 147
- Universita Degli Studi di Pisa, 146
- University Centre for Health Sciences, 146
- Universal Declaration of Human Rights, 55
- University of Leiden, 146
- University of Nigeria, 146
- University of Tehran, 147
- University of Toronto, 147
- University of Virginia, 147
- University of Zimbabwe, 146
- United States of America, 40
- USA, 28, 147, 292, 531
- USSR Countries, 30
- USAID, 35, 64, 95
- Urinary iodine, 29, 32, 40, 138, 171, 257, 272, 277, 319, 336, 346, 389, 427, 443, 479, 495, 517, 523
- Uruguay, 292, 528
- Uzbekistan, 28, 294, 509
- Vietnam, 75, 80, 290, 413, 419-420
- Venezuela, 292
- Western Europe, 487
- Western Pacific, 243-245
- Wechsler Raven, 162
- Western Sahara, 288
- World Bank, 28, 29, 35, 85, 209, 269, 547
- World Fit for Children Goals (WFFC), 55
- World Fit for Children, 53
- WHO, 24, 28, 29, 34, 35, 53, 63, 64, 68, 83, 101, 138, 139, 149, 227, 255, 355, 367, 533,

- World Summit for Children, 2, 18,
26, 46, 47, 85 196, 215
- World Salt Production, 51,
- World Salt Symposium, 200
- Yemen, 291, 442, 447, 450
- Yugoslavia (Montenegro), 293,
488
- Yugoslavia (Serbia), 293, 499
- Zambia, 288, 335
- Zimbabwe, 28, 146, 288, 336