

Index

- Academic scholarship 19
- Agenda-led research 33-34, 36
- Answers 9, 12, 20, 28, 42, 63, 70, 169, 176, 195, 197, 222
- Applied research 34-36, 63, 70, 83-84, 90, 103-104, 106, 109-110, 113, 116, 130, 156, 168, 171, 173, 221, 223
- Asking Questions 11-14, 16-17, 19-29, 32, 34-36, 40-43, 47, 51, 53-54, 57-58, 61, 64, 66-67, 70-72, 82, 84-85, 89, 101, 115, 127, 137-145, 147, 155, 163, 168-169, 172, 176, 186, 189, 193-194, 196-197, 200-203, 205-206, 209, 221-223, 228-238
- Attitudes, ethics and habits 16, 175
- Authority 37, 40-42, 98, 175, 178, 181, 214, 236
- Basic research 33-34, 63-64, 70-71, 80, 86, 92, 101-104, 106-110, 113, 116-117, 137, 158, 221
- Blue skies research 15, 34, 81
- Bohr, Pasteur and Edison types of research 15, 104-105, 107-108, 108, 113, 116, 118
- Central top-down steering mechanism 31
- Citizens 9, 11, 14, 20-22, 27, 29, 32, 41, 54, 58, 115, 117, 133, 157, 168, 184, 189, 197-198, 205, 209, 221, 223, 229, 236
- Citizens science *see Science*
- Civil society organizations 9, 32, 96, 98, 124, 229-231, 237
- Conflict of values 16, 181, 185
- Curiosity 11, 17, 19-20, 22, 26-29, 33-36, 64, 82, 92, 98, 104, 110, 121, 127-128, 130, 199-200, 215, 221
- Curiosity-driven research 33, 35, 127, 130, 200, 215
- Disciplines 9, 15, 23-25, 27-28, 34-39, 43-44, 71, 76, 83-85, 88, 96, 110, 112, 127, 137, 155-156, 188, 199, 201-203, 209-210, 213, 221-222, 230, 237
- Dutch National Research Agenda 9, 11, 13-14, 17, 20, 24-26, 28-29, 31-34, 36-37, 39-43, 47, 51, 56-58, 61-62, 67-68, 70-72, 76, 84, 89, 95, 101, 108, 115, 117-118, 124, 132, 144, 155, 157, 159, 161, 163, 165, 186, 209-215, 217, 221-223, 225-238
- Economic value 35, 41, 131, 216
- Free research 61, 66, 89, 111, 195
- Funding 11, 26-27, 29, 32, 34, 36-37, 40, 42, 48, 55, 57, 65-67, 69, 72, 76-77, 80-81, 83, 86, 90, 93, 97-98, 102, 114-115, 119, 121-135, 140-141, 143-144, 147-153, 157, 159, 163, 165-167, 169, 174-175, 186, 188, 196, 202, 204, 210-212, 215-216, 222, 231, 237
- Governmental organizations 32
- Haldane Principle 13, 42, 85, 188
- Humboldtina 'Bildung model 16, 181
- Innovation 11-12, 15, 17, 31-33, 36, 39-40, 44, 47-59, 70, 75, 77-79, 97-98, 102-105, 107-108, 110-119, 121, 126-128, 131-132, 143, 145, 148-149, 159, 165-166, 182, 184-185, 193, 195, 209-211, 213-217, 221-224, 226, 229, 234-236, 238
 - Innovation-oriented approaches 36
 - Research and Innovation 11-12, 15, 43-44, 49-50, 55, 70, 96, 113, 115, 117-119, 182, 209-211, 214-217, 221-222, 224
- Instrument 9, 13, 19, 27, 39-40, 47-51, 57, 64-65, 70, 94-96, 98, 112-113, 115, 123, 127, 131, 195, 198, 206, 213, 225, 231
- Juries 23-25, 27, 32, 56, 229-230, 237
- Knowledge Coalition 31-32, 39, 61, 132, 194-197, 206, 221-224, 226-227, 229-231, 234-238
- Legitimacy 14, 16-17, 33, 40-41, 62, 67-68, 97, 129, 137-138, 142-144, 195
- Lesson plan 28
- Ministry of Education 24, 26, 29, 31, 44, 47, 65, 88, 91, 95, 99, 118, 122, 148, 156, 161, 166, 188, 225, 233
- National Science Agenda *see Dutch National Research Agenda*
- Netherlands Organization for Scientific Research 14, 75, 88, 95, 124, 130, 132, 141, 158, 194, 221, 227
- Platform 11, 13-14, 27, 54, 115, 117, 119, 189, 202, 223, 228
- Policymakers 14, 16, 34, 38, 42, 75, 78, 84-85, 106-107, 120, 124, 131-133, 140, 143-145, 151-152, 182, 202-203, 209, 211
- Politicians 12, 16, 27, 29, 42, 67, 75, 78, 84, 88, 139, 159, 161, 188, 201, 214, 224
- Practice-oriented research 14, 33-34, 61-68, 70-71
- Priority-setting, communal forms of 193, 206
- Processes 11, 49, 54, 67, 75, 78, 85, 98, 103, 112-113, 115, 118, 161, 194, 199-200, 210, 218, 236
 - Bottom up 11, 13, 17, 21, 25-27, 31-32, 40, 43, 51, 56-57, 85, 111, 193, 209-212, 238
 - Top Down 11
 - Workshops 25, 222, 234-235, 238
- Programming science *see Science*, programming

- Public 11-15, 19-20, 28, 32, 37, 40-43, 47, 49, 55-59, 75, 77, 82, 84, 86, 114-115, 118-119, 127, 131, 133-134, 137-138, 142-145, 147, 151-152, 156-159, 164, 166, 168, 170, 177, 184, 188-190, 193-194, 196, 204-207, 209-212, 214-218, 228-238
 - Public domain 12-13
 - Public service 13, 187
 - Public support 14, 32-33, 40-43, 58, 232
 - Public voice 13
- Questions 9-13, 16-17, 19-29, 32, 34-36, 40-43, 47, 51, 53-54, 57-58, 61, 64, 66-67, 70, 72, 82, 84-85, 89, 101, 115, 127, 137-145, 147, 155, 163, 168-169, 172, 176, 186, 189, 193-194, 196-197, 200-203, 205-206, 209, 221-223, 228-238
- Rathenau Institute 15
- Research
 - Research budget 12, 16, 26, 89, 152, 156, 165
 - Research institutes 12, 14, 31-32, 42, 50, 56, 85, 124, 157-158, 221
 - Research and Innovation *see* Innovation, Research and Innovation
- Researchers *see* Science, scientists
- Routes 14, 25, 27, 40, 51, 53-54, 57, 67, 84-85, 101, 117-118, 141-142, 155, 184, 194, 202, 222, 231-232, 234-238
- Scepticism 16, 32-33
- Science
 - Citizen science 11, 13-14, 27, 115
 - Collaborative science 25
 - Science for competitiveness 24, 32, 82
 - Science for society 24, 32, 82
 - Science policy 12-13, 15-16, 31, 42-43, 47-48, 56-57, 75-76, 82, 84-85, 87-91, 95-98, 124, 133, 141, 156, 161, 165-166, 183, 193
 - Science, programming 13, 40, 61, 69-70, 97, 101, 111, 113, 210-212
 - Scientists 9, 14, 16, 19-20, 22-27, 29, 31-32, 41, 43, 63, 75-76, 79, 81, 83-85, 88-92, 97-98, 103, 115, 128, 130, 132-133, 137-145, 147-153, 157, 159, 161, 166, 169-170, 172-177, 182, 187-188, 193, 205, 229, 233, 236-237
 - Steering science 13-14
 - Societal relevance 35, 41, 130-131
 - Society 9, 12-17, 21, 24-26, 28-29, 31-32, 34, 38, 40-41, 43-44, 52-54, 62, 64, 67, 70-71, 75, 77-78, 82, 85, 87, 89-90, 94, 96-98, 101, 110, 112, 119, 123-124, 130-133, 137-140, 142-144, 155, 159, 168, 174-175, 178, 181-182, 184-187, 189, 194, 196-198, 200-201, 203, 206, 209, 211, 215-216, 221, 224-226, 229-237
 - Stakeholders 15, 27, 31, 77, 82-83, 85, 97, 116-117, 132, 134, 138-139, 141-142, 144, 194, 196-197, 201, 214, 216-217, 236
 - Strategic research 51, 56, 147
 - Systems 53, 59, 66, 71, 76-77, 80, 82, 86, 102-103, 114, 144, 149, 158, 198
 - Universities 12, 14-15, 31-32, 41, 50, 55-57, 61-72, 77, 80, 85, 88, 93-94, 101, 105, 109-110, 112-116, 118, 122-124, 128-129, 131, 148, 156-158, 160-163, 165, 174, 183-186, 188-189, 193-195, 202-207, 210, 218, 221, 223, 233-234
 - Universities of applied science 9, 61-72, 77
 - Untied research 35-36, 42, 187, 210
 - Utilitarian 'goose with the golden eggs' model 16
 - Valorisation 34, 88, 131, 158