A Brief Glossary of Natural Inclusion

By Alan Rayner

The way we use language both reflects and reinforces the way we perceive reality. It is therefore important for anyone who wants their underlying perception to be understood, to choose language that corresponds most closely with this perception and to avoid language that is liable to misrepresent it. When the underlying perception differs markedly from what is familiar to most people, the need for careful language use becomes crucial if people are truly to understand what is being said. This is a challenge because the language needs to be as simple and familiar as possible at the same time as clearly reflecting and reinforcing the difference in intended meaning from common perceptions. Changing a dominant paradigm is necessarily accompanied by a change in language use, but the latter needs to be given a chance to co-evolve with the new understandings of the nature of reality that the change brings. The transition phase is likely to be complicated as deeply entrenched existing forms of language give way to new ones.

The shift from abstract representations of reality into natural inclusion (NI) entails a movement from ways of thinking that impose a fixed structure onto and around reality to an appreciation of natural fluidity. Hence an accompanying movement from definitive frameworks to fluid framings of language is needed.

This brief glossary includes descriptions of terms that are:-

1. Terms important to understanding the meaning of NI and how it differs from abstract perceptions and representations of reality

2. Based on abstract perceptions of reality and need to be substituted with other terms more consistent with NI.

3. Consistent with NI and can be used as substitutes for abstract terms.

4. Used differently in NI

1. **Terms important to understanding the meaning of NI and how it differs from abstract perceptions and representations of reality**

**Abstraction:** a mental process that isolates naturally occurring forms from their spatial context in order to consider them independently as self-contained objects.
**Abstract rationality**: a form of reasoning which assumes discontinuity between material things and space and so divides or integrates reality into isolated units or portions (wholes and parts; integers and fractions).

**Actual**: present in Nature as more than an imaginary occurrence.

**Analysis**: process of distinguishing amongst and between the basic ingredients of a complex natural phenomenon or occurrence. Where the phenomenon is regarded abstractly as a ‘whole’ object, its ingredients are regarded as ‘parts’.

**Becoming**: coming into form – a continuous process of energy transformation.

**Being**: existing: abstract perceptions view this as a definitive ‘state’, NI perception views it as the outcome of becoming within and around local regions of the infinite stillness of space as an intangible presence everywhere.

**Binary**: based on two alternative, mutually exclusive possibilities, most fundamentally ‘presence’ or ‘absence’, often represented digitally as ‘1’ or ‘0’.

**Change**: departure from stasis, ultimately through the inclusion of space throughout figure and figure in space.

**Collectivism**: abstract belief in the autonomy of a group or groups.

**Community**: presence of diverse organisms and/or people in common space.

**Connectedness**: linkage of one tangible form to another, often regarded abstractly as synonymous with ‘continuity’, ‘unity’, ‘oneness’, ‘wholeness’ or ‘togetherness’.

**Connectivity**: variable ability to establish tangible connections between distinct localities; coherence of boundaries as energetic interfacings.

**Continuity**: quality of being without definitive beginning or end.

**Contradiction**: a statement that asserts the falsehood of another and the truth of itself.

**Darwinism**: abstract belief in evolution by natural selection.

**Definition**: the abstract imposition of finite limits on any object.

**Determinate**: with a fixed boundary limit.

**Determinism**: abstract belief that destiny is entirely defined by present or ‘initial’ conditions.
Development: progressive transformation of one form into another, as in the transition from egg to embryo to adult of an animal or plant, but also often applied to economic progression.

Discrete: abstract condition of being isolated, discontinuous, definitively bounded.

Distinct: distinguishable but not necessarily discrete.

Dualism: abstract isolation of tangible from intangible presence.

Dynamic: incorporating change

Electromagnetic radiation: radiant energy.

Embodiment: inclusion or manifestation within a body.

Energy flow: circulatory and directional distribution of energy.

Entity: a ‘thing’, whether perceived abstractly as an object, or naturally, as a flow-form.

Everything: all tangible presence.

Everywhere: limitless space, including its tangible contents.

Evolution: any process of cumulative transformation, whether this is understood in terms of natural inclusion or abstract, Darwinian selection.

Evolutionary: descriptive of any process of cumulative transformation.

Expression: manifestation, utterance, outward representation.

False dichotomy: abstract imposition of discontinuity between mutually inclusive occurrences, most fundamentally between tangible and intangible presence.

Flow: continuous movement or transformation, often regarded abstractly as the translocation of tangible entities through space instead of the energetic reconfiguration of space.

Flow-form: form that arises naturally as a co-expression of mobile, informative presence (energy) and still, receptive presence (space).

Fluidity: continuous transformability.

Gap: ‘space between’ one locality and another, viewed abstractly as measurable ‘distance’ between fixed localities but naturally as continuous with ‘space within’ and ‘space around’, a dynamic locality.
**Holism**: abstract belief that the fundamental principle of the universe is the creation of ‘wholes’, i.e. complete and self-contained systems from the atom and the cell by evolution to the most complex forms of life and mind.

A fundamental underlying principle of holism, following Aristotle, is that these wholes are more than the sum of their parts. In recent years this has been related to the ‘phenomenon’ of irreducible emergence, whereby, for example ‘water’ behaves differently from ‘hydrogen’ and ‘oxygen’ alone. In conventional mathematics, emergence results in ‘non-linearity’ whenever a number other than 1 is cumulatively raised to a power other than 1 (cf. exponential growth, for example). Correspondingly, 2 squared is not the same as 1 squared plus 1 squared (breaking what is known as the linear law of superposition, which Newton’s fully reversible laws of motion are based upon). In natural inclusion, however, being more than the sum of one’s parts is due to the inclusion of infinite intangible presence (space) throughout and beyond local tangible presence: ‘one’ is not ‘alone’ (all one as an entirety or absolute independent singleness) and ‘two’ is a couple pooled together as inclusions of space.

Holism is hence, like reductionism, based on absolute definition of tangible presence independently from space. It is an artefact of absolute, axiomatic definition. Axiomatic definition can lead to paradoxical (dialectical) doublethink of the kind exposed by the Cretan liar paradox and famously explored mathematically by Kurt Godel in the 1930s.

Some expressions of holism nonetheless come very close to natural inclusion, by invoking or implying a crucial role for ‘spiritual’ or ‘intangible’ presence. In retaining the abstract idea of ‘completeness’, however, they stall at the ‘threshold’ of natural inclusion.

**Individualism**: abstract belief in the autonomy of individuals.

**Indigenous wisdom**: the sense of what it means to be an inhabitant of Nature.

**Infinitesimal**: an abstract, infinitely small amount that cannot be assigned a finite numerical quantity.

**Intangible**: frictionless; incapable of being detected directly by an excitable surface.

**Intangible presence**: space, that limitless depth/openness/sliperiness, which permeates everywhere and lacks any resistance to movement.

**Interconnectedness**: tangible linkage of one to another.

**Interdependence**: a universal condition, according to NI, of being variably open to one another’s mutual influence, due to the continuity of space; but attributed abstractly to interconnectedness.

**Intuition**: all-round awareness
**Light:** electromagnetic radiation – often restrictively applied only to that which is visible to the human eye.

**Linear:** derived from or integrated within one or more straight lines and hence associating additively.

**Local:** identifiable as somewhere unique, but not necessarily isolated from others.

**Locality:** somewhere unique; condition of being local.

**Logic:** method of reasoning, whether based on natural occurrence or abstract.

**Love:** intangible receptive influence and the tangible responses this induces.

**Materialism:** an abstract worldview, which ignores intangible presence.

**Monism:** merging of ‘all’ into ‘one’ through abstract removal or confinement of intangible presence from or within tangible presence, so as to achieve ‘unity’.

**Natural:** present in Nature.

**Natural co-creation:** interplay of tangible and intangible presence.

**Natural communion:** the natural inclusion of all form within receptive space.

**Natural inclusion:** the evolutionary co-expression of mobile, informative presence (energy) and still, receptive presence (space)

**Natural inclusional geometry:** fluid geometry in which space and boundaries are regarded as mutually inclusive sources of continuity and dynamic distinction with variable connectivity, not mutually exclusive sources of discontinuity and discrete definition, as in Euclidean and non-Euclidean geometries.

**Natural inclusionality:** a way of reasoning based on natural inclusion, as distinct from abstract rationality.

**Needfulness:** fundamental condition of all life forms as inclusions of natural energy flow.

**Needs:** requirements for sustaining life; often abstractly regarded as ‘deficiencies’ arising from imperfection.

**Neo-Darwinism:** abstract view of genes and their mutations as ultimate units of selection, giving rise to the definition of biological evolution as a change in gene frequency, and to the notion of ‘selfish genes’.
Network: branched, internally connective system, often treated abstractly as a ‘web’ of material or energetic ‘threads’, but understood more fluidly as a system of dynamic channels enabling enhanced communication and redistribution of energy.

Oneness: quality of being ‘one’, often interpreted holistically.

Opposition: exclusion of and from another by absolute definition.

Order: having coherent form, often perceived abstractly as the opposite of randomness or chaos.

Paradox: a self-contradictory view or statement, generally arising from axiomatic definition and false dichotomy.

Permeability: quality of boundaries allowing passage between their insides and outsides, due to the presence of spatial channels.

Pluralism: abstract belief that existence fundamentally comprises many separate existences, not just one (as in monism) or two (as in dualism).

Reductionism: abstract belief that any ‘whole object’ can be completely understood in terms of its component ‘parts’; method of enquiry and explanation based on this assumption.

Something: a locally distinguishable form, regarded abstractly as an object.

Somewhere: a unique locality.

Survival: remaining alive, generally under adverse conditions; this generally entails entering a dormant condition associated with lowered metabolic rate, production of protective covering etc, NOT with the active growth and competition or co-operation envisaged by abstract notions of evolutionary fitness.

Sustainability: ability to continue living in current and changeable form.

Tangible: capable of being grasped or sensed directly as or by a resistive presence.

Transfigural: through or across a figure, a term introduced by Lere Shakunle.

Transfiguration: permeation of figure by space, allowing transformation.

Transformation: reconfiguration of form.

Truth: the reality of what is happening, has happened and will happen, abstractly regarded as ‘objective’ or ‘whole’, but regarded as fluidly bounded in NI.
Void: absolute emptiness.

Web: a tangible connective membrane or network attaching one location to another, but not necessarily allowing internal communication or fluid reconfiguration; used by spiders as a trap and having a similar effect on abstract human thought.

Wildness: quality of being beyond human control: for abstract rationality a disturbing if not deplorable quality of the natural world, to be subjugated; for natural inclusionality a source of delight and inspiration, to be cherished, learned from and respected.

2. Terms based on abstract perceptions of reality that need to be substituted with others more consistent with NI

Adaptation: the process in which something is required to change in order to conform to constraints imposed by something else. *NI substitutes: attunement, harmonization, reciprocation, resonance*

Competition: the eliminative relationship between autonomous individuals or groups striving for possession of the same resource or position. *NI substitutes: deprivation, differentiation, dinergy, inhibition, rivalry, suppression, territoriality*

Completeness: absolute containment within a discrete boundary limit. *NI substitutes: adequacy, coherence, comprehensiveness, impartiality, intactness, integrity, sufficiency*

Cooperation: relationship between autonomous entities working together in a common cause. *NI substitutes: co-creation; co-expression; co-production; partnership; participation; mutualism; synergy*

Force: the physical quantity that ‘does work’ either by changing the motion of a body, by imparting acceleration to it, or by deforming the body. *NI substitute: influence*

Fraction: a specific amount as ‘part of a whole’. *NI substitutes: expression, inclusion, ingredient, inhabitant*

Independence: absolute freedom from the influence of others, associated with the autonomy of ‘one’ as a complete, self-contained entity. *NI substitutes: difference, distinctiveness, impartiality, individuality*

Inferior: having lower worth or status. *NI substitutes: accepting, deep, humble, needful, meek, receptive, undemanding*

Interaction: combined action and reaction of independent bodies. *NI substitutes: interplay, interrelationship*
Natural selection: the differential survival of one form of life as opposed to another, originally described by Charles Darwin as ‘the preservation of favoured races in the struggle for life’ and often alluded to, following Herbert Spencer, as ‘the survival of the fittest’. *NI substitute: natural inclusion*

Nothingness: space treated as an absence of presence, without influence on material form. *NI substitute: no-thingness*

Object: a locality viewed as an independent singular entity abstracted from its contextual neighbourhood; such an entity whose movement is governed by external force; a definable goal. *NI substitutes: destination, flow-form, identity, locality, place*

Part: a portion of a ‘whole’. *NI substitutes: expression, inclusion, ingredient, inhabitant*

Particle: a fully definable unit of matter or energy. *NI substitute: flow-form*

Randomness: absolute independence, freedom or incoherence of discrete events or locations. *NI substitutes: chance, possibility, variability*

Subject: an isolated entity that acts or imposes its own view forcefully upon others and its neighbourhood, regarded as ‘objects’; such an entity governed by overarching sovereign rule. *NI substitutes: flow-form, identity, locality, place, theme, topic*

Unity: complete singleness or togetherness. *NI substitutes: communion, community, inclusion of each in other*

Whole: any completely definable entity independent from its surroundings. *NI substitutes: all, hole, identity, locality, place*

Wholeness: completeness. *NI substitutes: adequacy, coherence, comprehensiveness, impartiality, intactness, integrity, sufficiency*

3. terms that are consistent with NI and can be used as substitutes for abstract terms

Attunement: shaping of different kinds of natural occurrence in each others’ influence – for example a river system simultaneously shaping and being shaped by landscape.

Co-creation: mutual bringing into existence.

Co-expression: mutual manifestation.

Expiration: out-breathing or out-flowing; releasing what has been received through inspiration.
**Hole:** intangible presence within tangible presence.

**Imagination:** ability to play with possibilities.

**Impartiality:** comprehensive consideration, from all possible points of view, abstractly confused with objectivity.

**Inclusion:** incorporation of and/or by another.

**Individuation:** process of becoming a unique, but not necessarily autonomous local identity.

**Inhabitant:** In-dweller.

**I-opening:** loosening of self-definition, allowing receptivity to other(s).

**Inspiration:** in-breathing; enlivening inflow.

**Interplay:** co-creative exploration of possibilities.

**Interrelationship:** relationship of one with another.

**No-thingness:** space understood as an intangible presence.

**Openness:** receptivity, a quality of space as intangible, frictionless presence.

**Partial:** selective; displaying bias or favouritism.

**Participation:** involvement with others in a process.

**Place-time:** natural energy flow; the mutual inclusion of tangible energetic presence and intangible spatial presence, from which time, space, energy and matter are not separable as discrete entities or independent reference frames.

**Play:** fluid possibility.

**Present:** existing; now.

**Receptivity:** openness to inclusion.

**Reciprocity:** complementary inverse relationship.

4. **Terms that are used differently in NI**
**Body:** (NI meaning) a co-expression of space and energy in local gravitational form. (Abstract meaning) an independent massy object, which may be considered dead or alive.

**Boundary:** (NI meaning) an energetic interfacing between one kind of occurrence and any other kind of occurrence. (Abstract meaning) a discrete limit or discontinuity, which isolates one kind of occurrence from any other kind of occurrence.

**Chance:** (NI meaning) fluid possibility. (Abstract meaning) random possibility.

**Context:** (NI meaning) what any local form arises from and is included within. (Abstract meaning) environmental surroundings or connectedness with others;

**Darkness:** (NI meaning) intangible presence. (Abstract meaning) opposite of light.

**Death:** (NI meaning) release and opening for renewal of life. (Abstract meaning) annihilation of life.

**Differentiation:** (NI meaning) developmental individuation into distinctive, dynamic identities. (Abstract meaning) division into discrete entities or component parts;

**Energy:** (NI meaning) mobile presence; (abstract meaning) the ability of a force to do work

**Environment:** (NI meaning) what includes and is expressed by an inhabitant. (Abstract meaning) what is outside and around an object;

**Framing:** (NI meaning) fluid structuring. (Abstract meaning) act of imposing definitive structure

**Freedom:** (NI meaning) absence of definitive restriction by other due to intangible presence of receptive space. (Abstract meaning) independence from influence of other(s)

**Future:** (NI meaning) what continually emerges from ‘past’ via ‘present’. (Abstract meaning) what comes after and is divided from ‘past’ by ‘present’.

**Gravity:** (NI meaning) receptive influence of space within a locality. (Abstract view) attractive force exerted by a massy body;

‘I’: (NI meaning) personal reference to ‘self’ as a local identity. (Abstract meaning) personal reference to ‘self’ as a discrete individual

**Immaterial:** (NI meaning) spacious. (Abstract meaning) of no significance, nothing

**Indeterminate:** (NI meaning) dynamically bounded, developmentally fluid. (Abstract meaning) random, developmentally unspecified;
**Individual:** (NI meaning) dynamically distinct local identity. (Abstract meaning) absolutely discrete local entity

**Infinite:** (NI meaning) a quality of space – in being without limit and so beyond quantitative definition. (Abstract meaning) a limitless quantity.

**Influence:** (NI meaning) transformational capacity arising from and bringing about inflow of energy towards and around localities of receptive space. (Abstract meaning) forceful power to move or shape others

**Information:** (NI meaning) local embodiment(s) of energy into coherent array(s) within and around localities of receptive space. (Abstract meaning) definitive units or arrays of energy or matter capable of ordering others or being ordered into coherent arrays; discrete facts.

**Integration:** (NI meaning) coalescence of individuated flow-forms. (Abstract meaning) summation of parts into a whole;

**Life:** (NI meaning) energy, of which organic life on Earth is a manifestation. (Abstract view) possession of an organism prior to its death, associated with certain vital functions;

**Nature:** (NI meaning) everywhere, without structural limit. (Abstract meaning) somewhere or something defined as an object separate from human or spatial or godly presence.

**Negative:** (NI meaning) receptive, accepting, vital to circulatory flow. (Abstract view) subtractive, detrimental, retrogressive

**Neighbourhood:** (NI meaning) space everywhere as an inclusion of dynamic individual and group identity. (Abstract view) vicinity around an individual or location occupied by a group of individuals;

**Non-linear:** (NI meaning) embodying intangible presence in natural flow-form. (Abstract view) departing from simple proportionality due to sequential feedback between input and output of information to and from a dynamical system;

**One:** (NI meaning) a local energetic inclusion of space with an intangible point (0) at its core continuous with infinite space everywhere else. (Abstract meaning) an absolutely self-contained entity

**Organization:** (NI meaning) variably coherent dynamic grouping. (Abstract meaning) definable group with a common objective;
**Other:** (NI meaning) a distinct but not isolated presence from local self-identity. (Abstract view) not ‘self’, not the subject under consideration by dint of being ‘outside’ its boundary limit.

**Past:** (NI meaning) what’s included by the present in the becoming of the future. (Abstract meaning) what’s defined as previous to now and future;

**Point:** (NI meaning) a dimensionless intangible locality (0) within one. (Abstract meaning) a dimensionless intangible locality treated as if a tangible one;

**Positive:** (NI meaning) responsive, giving, vital to circulatory flow. (Abstract view) additive; beneficial; progressive;

**Process:** (NI meaning) energy flow as an inclusion of limitless space. (Abstract view) sequential change in form or position in fixed space, measurable in units of speed.

**Self:** (NI meaning) local identity that is energetically distinct from, but spatially continuous with its dynamic bodily boundary. (Abstract meaning) independent entity that excludes and is excluded from what is outside its definitive boundary;

**Space:** (NI meaning) that limitless intangible depth/openness/slipperiness, which permeates everywhere and lacks any resistance to movement. (Abstract meaning) an absence of presence, three-dimensional container or curved surface;

**Time:** (NI meaning) an implicit inclusion of ‘place-time’ or ‘natural energy flow’. (Abstract view) a dimension, either existing independently and serving as a constant, linear reference against which to quantify movement, or in combination with space in a gravitational surface (space-time) locally deformed by massy bodies.

**Zero:** (NI meaning) a dimensionless point within infinite intangible space. (Abstract meaning) an absence of presence;