

CERE™
CUSTOMER EPIGENETICS RESEARCH EXPERIENCE™

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CONFIDENTIAL**

Discover the JHÜLIAN BY DHECO™ Code. (proprietary technologies)

Your Journey Toward Epigenetics Neuropsychological Transformation.

Imagine a world where every space elevates, awakens, and transforms you from the core of your being. At JHÜLIAN BY DHECO™, we've distilled the essence of neurosensory innovation into seven master tools, expertly designed for you to interpret, use, and fully immerse yourself in experiences that unlock profound neuropsychological benefits.

This index is your map to personal evolution, get ready to feel the pulse of perfection.

Subject index:

- **The Chemistry of Emotions: A Scientific Foundation.**
A concise synthesis of neuromodulators, neurotransmitters, and hormones that govern mood, cognition, and embodiment, grounding every DHECO™ intervention in rigorous, contemporary neuroscience.
- **DHECO IUXP COGNITIVE ECOLOGY MAP™**
An immersive cartography of the cognitive ecosystem, showing how attention, memory, meaning, and imagination converge inside DHECO™ Immersive User Experience Design.
- **NEURO-EMOTIONAL ARC OF IMMERSION™**
A dynamic curve that traces how the nervous system moves through curiosity, tension, surrender, insight, and integration across an immersive environmental experience.
- **COLOR PSYCHOLOGY.**
A calibrated palette of chromatic archetypes that translates color into hormonal, cognitive, and emotional codes, turning every hue into a precise neurosensory instruction for your environment.
- **DHECO HORMONAL PERCEPTION OF REALITY™**
Identify and rewrite your hormonal perception, where each stimulus precisely adjusts serotonin, dopamine, cortisol, oxytocin and many more for a clear and vital vision of existence, resilience, and purposeful clarity.
- **THE NEURO-ECOLOGICAL PERSONALITY FIELDS™**
A personality model rooted in affective activation, epigenetic perception style, and rhythm & control architecture, translating individual neuro-ecology into concrete design decisions.
- **THE EIGHT NEURO-ECOLOGICAL FIELDS™**
Eight distinct environmental personality fields that decode how each nervous system thrives, specifying colors, stimuli density, rituals, and spatial patterns tuned to its unique ecology.

Don't wait any longer, dive into JHÜLIAN BY DHECO™ and feel how these pillars turn the ordinary into the extraordinary, propelling your neuropsychological well-being toward infinite horizons.

Thank you.

IMPORTANT.
Read carefully.



"Just five to seven minutes of this lecture have the potential to profoundly and permanently transform your life"

The Chemistry of Emotions: A Scientific Foundation.

Emotions are orchestrated by a complex network of biochemical messengers; neurotransmitters, hormones, and neuropeptides that regulate mood, cognition, and physical health.

Key components involved:

Endorphins: They are natural neurotransmitters produced in the brain that relieve pain, foster pleasure and relaxation, reduce stress and anxiety, and boost motivation, memory, and attention.

Serotonin: Excite mood stability and well-being; abundant in both the brain and the gut, regulating appetite.

Dopamine: Motivation, reward, and focus, enhancing learning and adaptability, improving mood.

Adrenaline: The emergency hormone, enhancing alertness, energy mobilization, pupil dilation, cardiac output, preparing the body for rapid response.

Cortisol: The primary stress hormone, affecting alertness and cellular health, modulating inflammation.

Oxytocin: The "bonding" hormone, fostering trust and social connection, promoting empathy, reducing anxiety.

BDNF (Brain-Derived Neurotrophic Factor): Supports Neuroplasticity, learning and memory, enhancing cognition.

The environment you inhabit acts as a continuous stimulus, shaping the balance and distribution of these chemicals through sensory input, lighting, sounds, textures, and forms. Spaces that are visually and sensorially nourishing can lower stress hormones, elevate neurotransmitters that promote cognitive clarity, and trigger gene expression patterns that enhance mental performance.

How JHÜLIAN BY DHECO™ Creates an Optimal Epigenetic Environment.

JHÜLIAN BY DHECO™ specializes in designing neurosensory immersive environments that leverage the latest advances in neuroarchitecture, spatial epigenetics, biophilic and biomimetic design, environmental psychology and neuroaesthetics to recalibrate the "chemistry of emotions" and optimize human potential.

1. Multisensory Neurostimulation.

Biophilic Materials: The use of mosses, lichens, minerals, flowers, mushrooms, fern, stones, KHRETT™ and others elements from nature establish a restorative symbiosis, lowering stress, lowering blood pressure, and replenishing cognitive focus. These components physically ground built environments with authentic organic textures. By translating these raw elements into intentional indoor designs, spaces are transformed into nurturing sanctuaries that promote human health and well-being.

Fractal Patterns and Textures: Visual exposure to natural fractals and biophilic geometries through natural interaction with photons throughout the day modulates theta and alpha brain wave activity (4-13 Hz), as confirmed by EEG, leading to increased relaxation, creativity, and cognitive flexibility.

Tactile Stimulation: The strategic incorporation of textured, temperature-adaptive, and biophilic surfaces engages cutaneous mechanoreceptors such as Merkel cells, Meissner corpuscles, and Pacinian corpuscles directly influencing the Somatosensory Cortex. These tactile signals modulate the release of neuropeptides like oxytocin and endorphins, which enhance relaxation, foster emotional connection, and reduce perceived stress. Consistent haptic input also stabilizes autonomic nervous system function, contributing to balanced heart rate variability and improvements in mood, cognitive focus, and the overall biological sense of well-being.

2 Cognitive and Emotional Optimization.

Neuroplasticity Enhancement: Spaces rich in natural stimuli have been scientifically shown to improve the formation of new neural connections, particularly within key brain regions such as the Hippocampus (crucial for memory and learning), the Prefrontal Cortex (responsible for complex reasoning and decision-making), and the Sensory Cortices (which process environmental input). This activation supports advanced learning, adaptive thinking, and more efficient decision-making, demonstrating how the environment can directly foster the brain's capacity for growth and cognitive evolution.



Mood and Social Harmony: JHÜLIAN BY DHECO™'s designs increase serotonin and oxytocin, with a primary influence on the Amygdala (which regulates emotional processing), the Prefrontal Cortex (key to social behavior and executive function), and the Anterior Cingulate cortex (which mediates empathy and social bonding). This targeted activation fosters environments conducive to collaboration, trust, and pro-social behaviors, demonstrating how intentional design can harmonize the neural circuits essential for social connection and emotional well-being.

Productivity and Health: These immersive environments engage and enhance activity within the Prefrontal Cortex, the brain region responsible for executive functions such as attention control, working memory, and cognitive flexibility. By optimizing neural efficiency and reducing activation of the brain's Default Mode Network associated with mind-wandering and fatigue, these spaces help diminish mental exhaustion and sustain focused attention. Additionally, modulation of neurotransmitters such as dopamine and norepinephrine supports heightened arousal and motivation, facilitating improved task performance and emotional regulation. Collectively, this neurobiological orchestration promotes sustainable productivity and holistic well-being by balancing cognitive demands with the body's energy resources, reducing allostatic load and fostering resilience against stress-related health decline.

3. Epigenetic Modulation.

Environmental Signals as Genetic Triggers: Sensory-rich environments act as epigenetic modifiers, turning genes on and off to optimize immune function, memory, and resilience. This is achieved by tailoring stimuli (light, sound, scent, touch) that communicate directly with molecular pathways (like the HPA axis and BDNF gene expression), involving key brain regions such as the hypothalamic paraventricular nucleus (PVN), hippocampus, and amygdala, which regulate stress response, neuroplasticity, and emotional processing at a genetic and epigenetic level.

Reduction of Negative Stress Response: Nature-infused designs dampen sympathetic nervous system activity (fight-or-flight) and activate the parasympathetic branch, supporting cellular regeneration and emotional stability through modulation of the hypothalamus, amygdala, vagus nerve, nucleus tractus solitarius, dorsal motor nucleus, and submandibular ganglion.

Why JHÜLIAN BY DHECO™ Is Unique And Effective.

- **Scientifically Validated:** The approach merges cutting-edge findings from neuroscience and environmental psychology with biomimetic design, supported by numerous peer-reviewed studies showing that biophilic, sensory-rich spaces measurably lower stress, increase cognitive performance, and improve emotional well-being.
- **Personalized Interventions:** Every environment is meticulously custom-calibrated to the functional and emotional requirements of its occupants, guaranteeing a bespoke, precise, quantifiable, and enduring impact on holistic wellness, sustainable performance, and elevated, long-term productivity.
- **Holistic Transformation:** Beyond aesthetics, the design philosophy respects the deep biological link between human beings and nature, activating evolutionary pathways that catalyze healing, creativity, and conscious living.

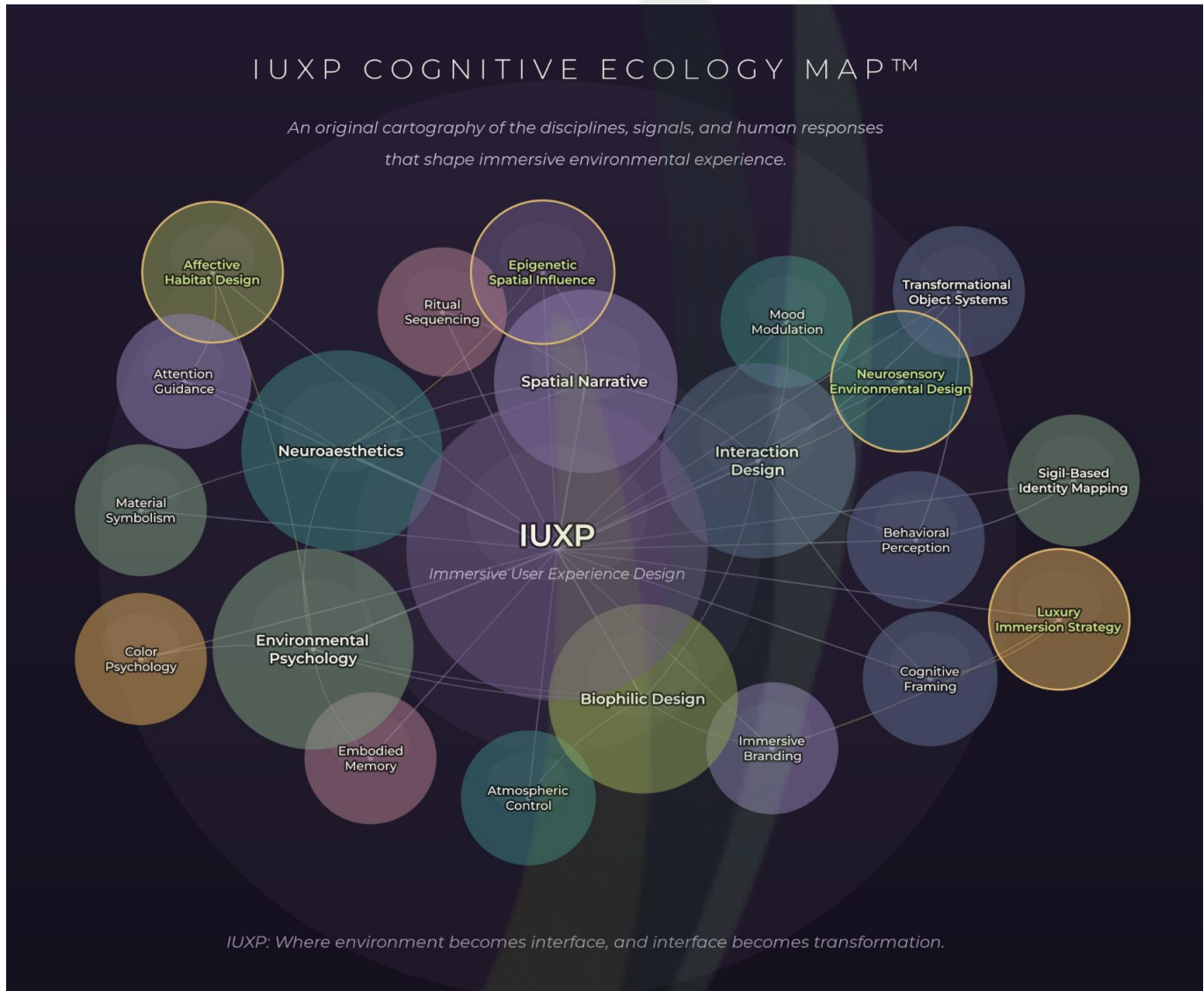
We Can Finally Conclude

JHÜLIAN BY DHECO™ intertwines art, science, and nature to create environments where the chemistry of emotions is actively nurtured, gene expression is optimized, and human potential is unlocked. By designing spaces that engage the senses on every level, they offer a visionary path to enhancing cognition, well-being, and the profound realization that our environment is both a vessel and a catalyst for the best version of ourselves.

Thank you.



DHECO IUXP COGNITIVE ECOLOGY MAP™

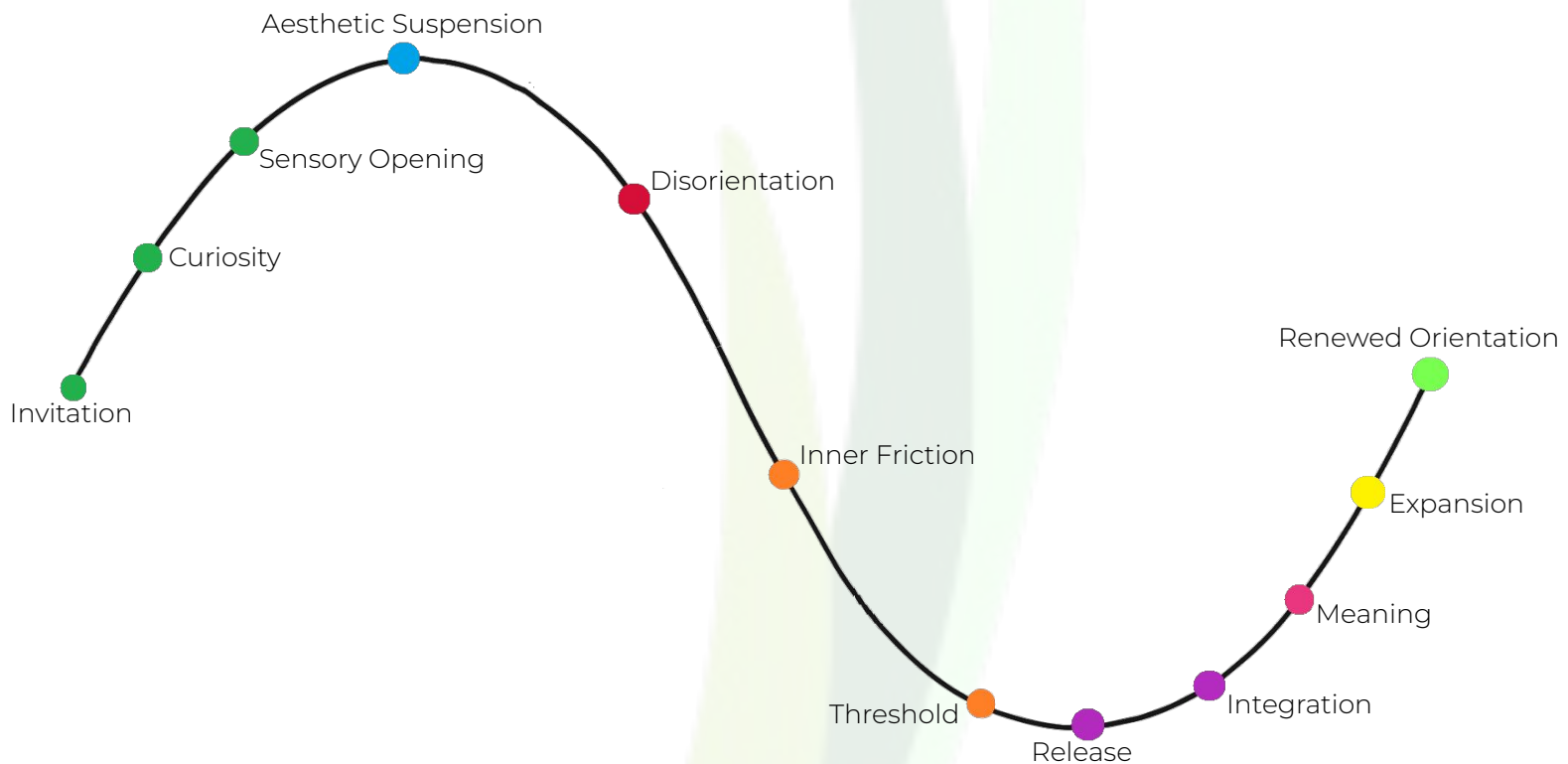


IUXP: Immersive User Experience



NEURO-EMOTIONAL ARC OF IMMERSION™

How the nervous system moves through wonder, tension, surrender, meaning, and renewal in immersive environmental experience.



Immersive Environmental Neurosensory Experience

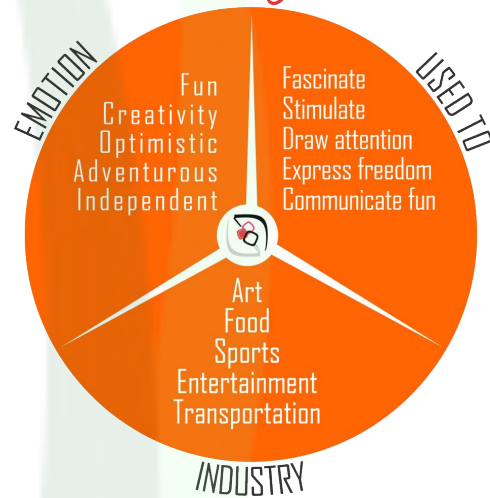


COLOR PSYCHOLOGY

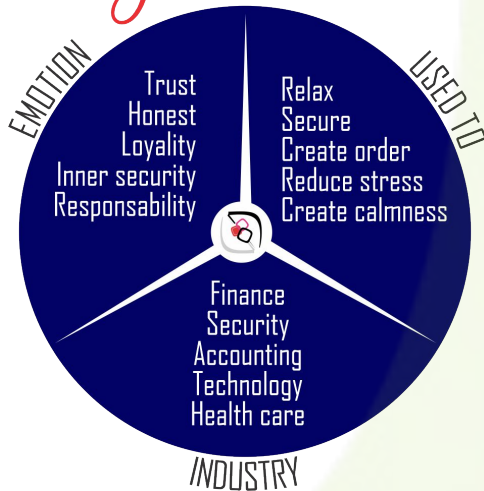
yellow



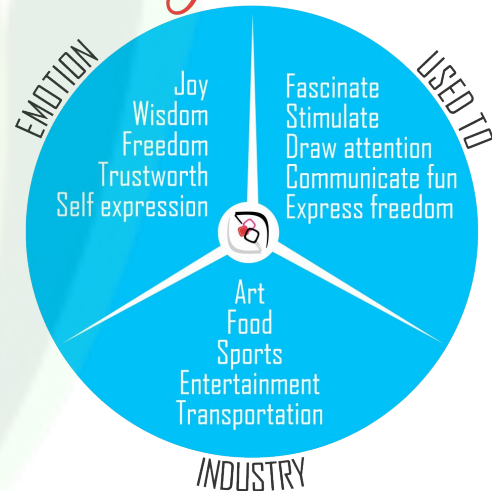
orange



royal blue



sky blue



Immersive Environmental Neurosensory Experience

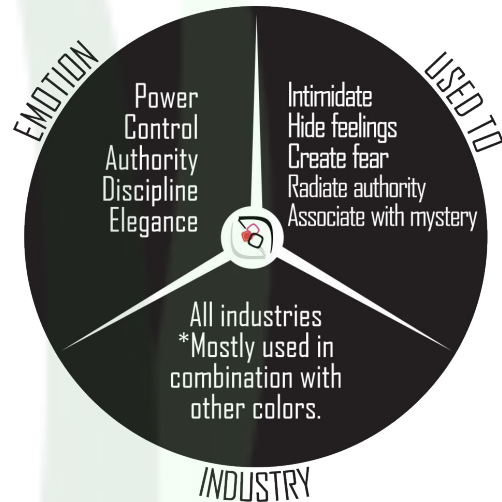


COLOR PSYCHOLOGY

violet



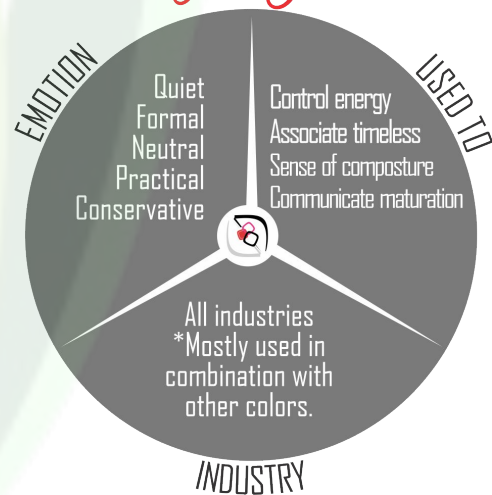
black



brown



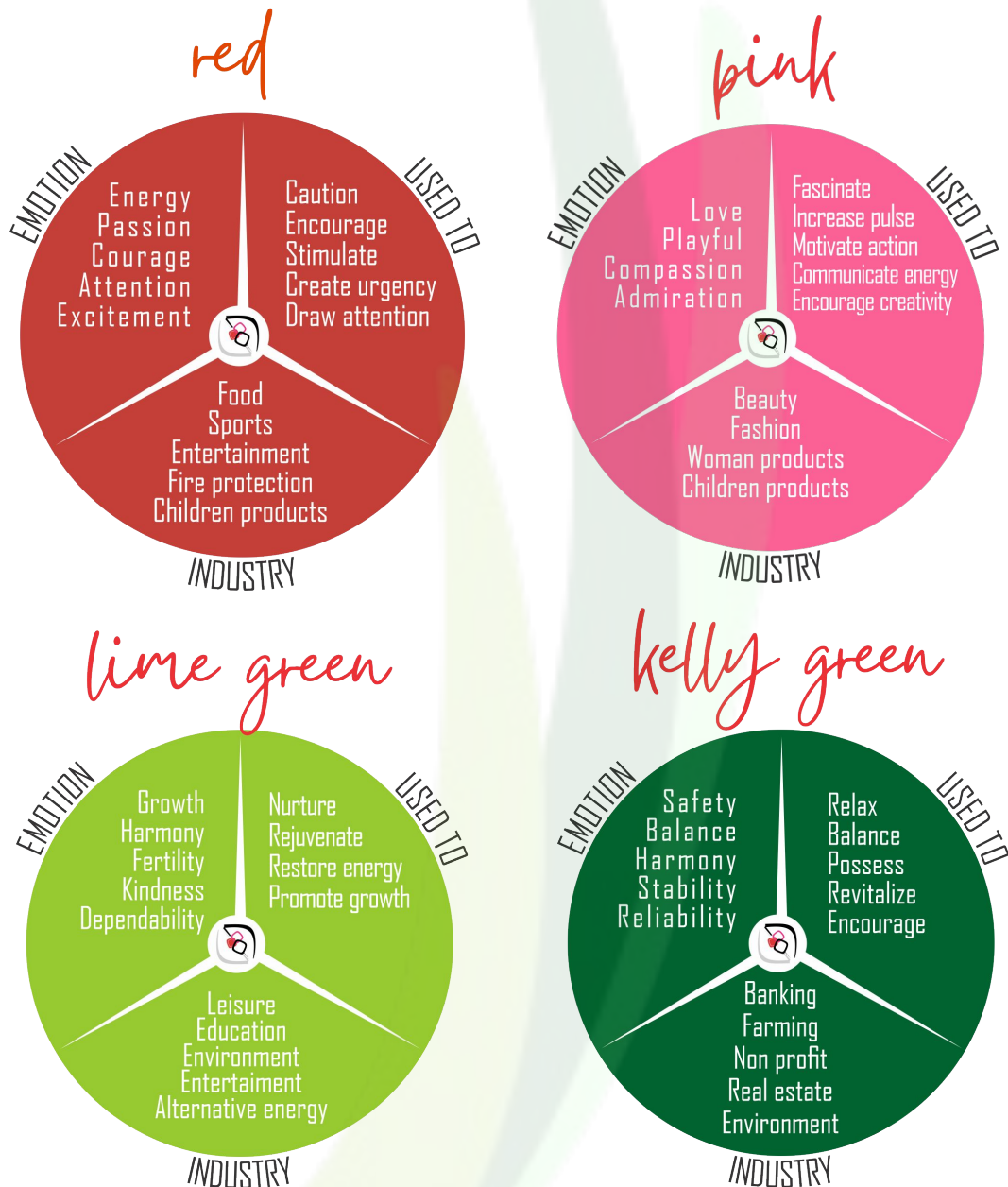
gray



Immersive Environmental Neurosensory Experience



COLOR PSYCHOLOGY

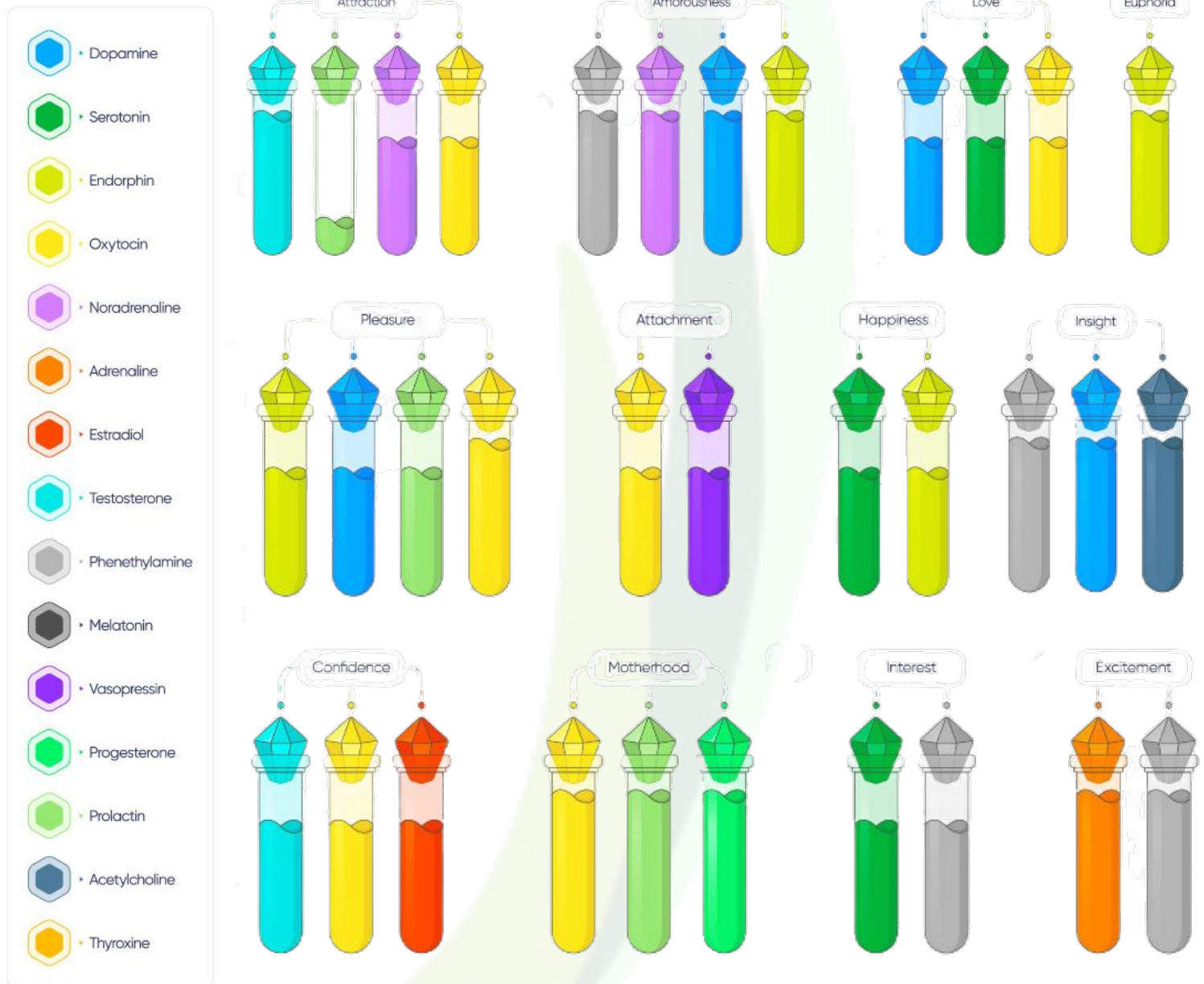


Immersive Environmental Neurosensory Experience



DHECO HORMONAL PERCEPTION OF REALITY™

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(+) (+) (+)

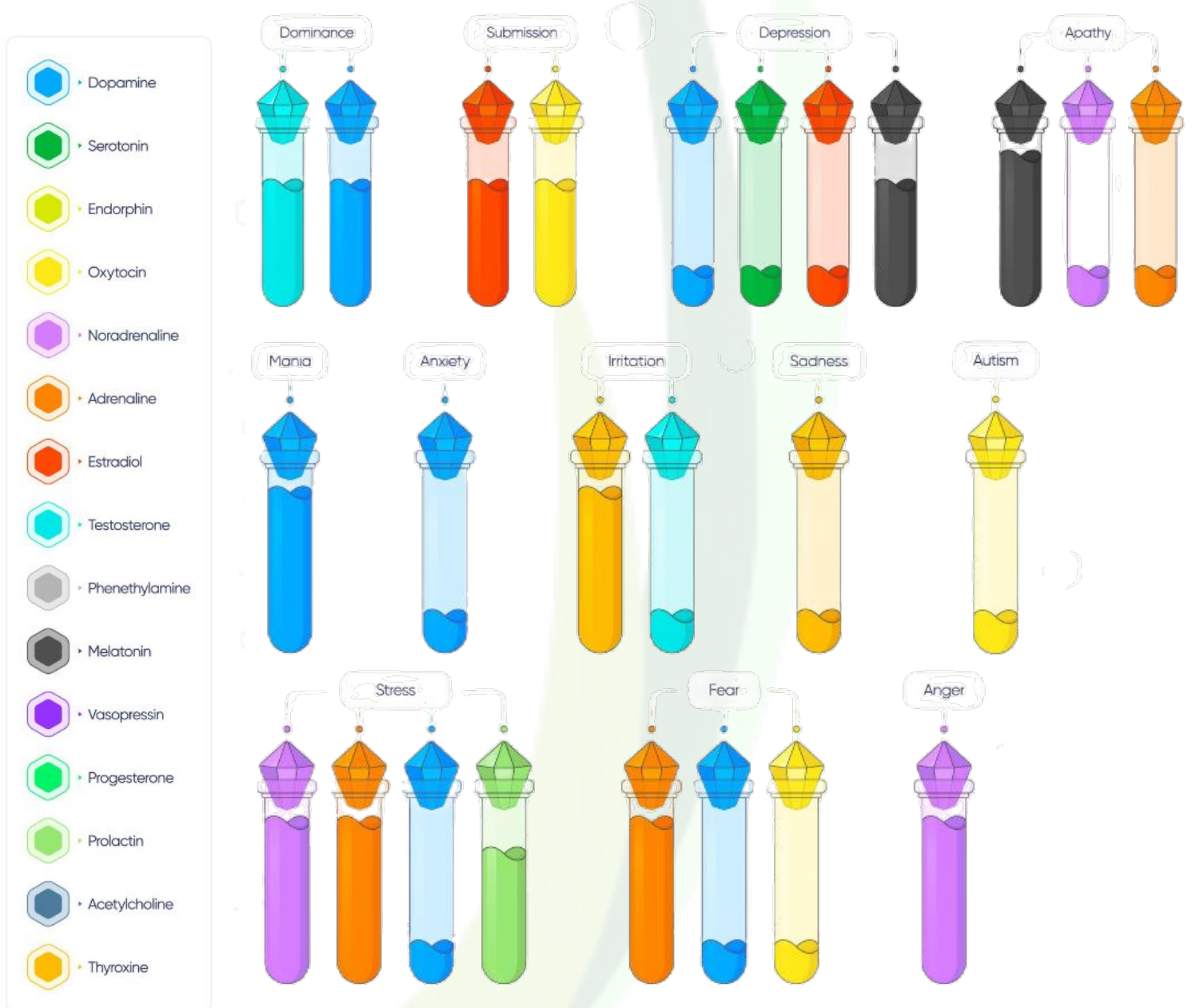


Immersive Environmental Neurosensory Experience



DHECO HORMONAL PERCEPTION OF REALITY™

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Immersive Environmental Neurosensory Experience





THE EIGHT NEURO-ECOLOGICAL FIELDS™

JHULIAN BY DHECO™

THE EIGHT NEURO-ECOLOGICAL FIELDS™

Which environmental personality field are you?
¿Cuál es tu Campo de Personalidad Ambiental™?

A1-P1-R1

Terrene Integrator

Integrador Terreno

A calm basal nervous system that loves structure, detail and predictable rhythm.

Un sistema nervioso basal tranquilo que ama la estructura, el detalle y el ritmo predecible.

LIGHT Warm 2700-3000K, even and gentle.

STIMULUS Minimal-moderate, low entropy.

SPATIAL SIGNATURE

Warm order & gentle rhythm

Calidez, orden y ritmo suave

A1-P1-R2

Gentle Drifter

Errante Sereno

Affective calm and concrete focus, but a flexible, untimed rhythm.

Calma afectiva y foco concreto, pero un ritmo flexible y sin horario.

LIGHT Warm, diffuse, dimmable gradients.

STIMULUS Low-moderate, soft transitions.

SPATIAL SIGNATURE

Soft zones, untimed flow

Zonas suaves, flujo sin horario

A1-P2-R1

Symbolic Steward

Custodio Simbólico

A quiet interior with symbolic thinking and a taste for clear frames.

Un interior tranquilo con pensamiento simbólico y gusto por marcos claros.

LIGHT Warm-neutral with intentional accent pools.

STIMULUS Moderate, semantically dense but ordered.

SPATIAL SIGNATURE

Symbolic frames, layered calm

Marcos simbólicos, calma en capas

A1-P2-R2

Quiet Visionary

Visionario Sereno

Calm affect, high imagination, loose rhythm — a contemplative dreamer.

Afecto calmado, alta imaginación, ritmo suelto — un soñador contemplativo.

LIGHT Low, soft, atmospheric — candle-temperature.

STIMULUS Sparse but poetic, room for projection.

SPATIAL SIGNATURE

Poetic light, open reverie

Luz poética, ensueño abierto

A2-P1-R1

Kinetic Organizer

Organizador Cinético

High activation, concrete focus, strong need for dynamic order.

Alta activación, foco concreto, fuerte necesidad de orden dinámico.

LIGHT Crisp, directional, energizing accents.

STIMULUS Rich but organized, high signal clarity.

SPATIAL SIGNATURE

Dynamic order, crisp action

Orden dinámico, acción nítida

A2-P1-R2

Adaptive Reactor

Reactor Adaptativo

High activation, concrete focus, improvisational rhythm.

Alta activación, foco concreto, ritmo improvisable.

LIGHT Dynamic, responsive, scene-changeable.

STIMULUS Rich, interactive, hands-on.

SPATIAL SIGNATURE

Tactile, responsive, hands-on

Táctil, reactivo, manipulable

A2-P2-R1

Strategic Catalyst

Catalizador Estratégico

Elevated activation, symbolic thinking, firm structure — a builder of vision.

Activación elevada, pensamiento simbólico, estructura firme — un constructor de visión.

LIGHT Dramatic directional light, deep shadow.

STIMULUS Rich, symbolic, architecturally bold.

SPATIAL SIGNATURE

Bold geometry, narratives of power

Geometría audaz, narrativas de poder

A2-P2-R2

Liminal Explorer

Explorador Liminal

High energy, symbolic perception, open flow — a seeker of thresholds.

Alta energía, percepción simbólica, flujo abierto — un buscador de umbrales.

LIGHT Shifting, chromatic, programmable.

STIMULUS Rich, surprising, exploratory.

SPATIAL SIGNATURE

Shifting light, thresholds & novelty

Luz cambiante, umbrales y novedad

A - Affective Activation · P - Epigenic Perception · R - Rhythm & Control
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THE NEURO-ECOLOGICAL PERSONALITY FIELDS™

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THE NEURO-ECOLOGICAL PERSONALITY FIELDS™

Which environment does your nervous system seek?
¿Qué entorno busca tu sistema nervioso?

I. Affective Activation *Activación Afectiva*

Where does your nervous system rest, and where does it ignite?
¿Dónde reposa tu sistema nervioso y dónde se enciende?

- Rests in a calm, integrative baseline
Reposa en una línea base calma e integrativa
- Drawn to warmth, order and gentle rhythm
Atraído por calidez, orden y ritmo suave
- Reward & threat finely regulated
Recompensa y amenaza finamente reguladas
- Restored by low-entropy, soothing space
Se restaura en espacios de baja entropía

then your pole is
entonces tu polo es

A1

Calm-Integrative
Calmo-Integrativo

- Ignites in vigorous, expressive arousal
Se enciende en una activación vigorosa y expresiva
- Drawn to contrast, energy and dynamism
Atraído por contraste, energía y dinamismo
- Thrives on high signal and stimulation
Florece con alta señal y estimulación
- Restored by activating, charged space
Se restaura en espacios activadores

then your pole is
entonces tu polo es

A2

Vigorous-Expressive
Vigoroso-Expresivo

II. Epigenic Perception Style *Estilo de Percepción Epigénica*

Do you read a space as concrete fact, or as symbol and story?
¿Lee un espacio como hecho concreto o como símbolo e historia?

- Reads space as concrete fact & detail
Lee el espacio como hecho concreto y detalle
- Trusts the literal, tangible and precise
Confía en lo literal, tangible y preciso
- Notices texture, material, proportion
Percebe textura, material, proporción
- Grounded in the schema of the real
Anclado en el esquema de lo real

then your pole is
entonces tu polo es

P1

Concrete-Schema
Esquema-Concreto

- Reads space as symbol, story & metaphor
Lee el espacio como símbolo, historia y metáfora
- Trusts pattern, possibility and meaning
Confía en el patrón, la posibilidad y el sentido
- Notices narrative, archetype, the unseen
Percebe narrativa, arquetipo, lo invisible
- Generative, associative, imaginative
Generativo, asociativo, imaginativo

then your pole is
entonces tu polo es

P2

Symbolic-Generative
Simbólico-Generativo

III. Rhythm & Control Architecture *Arquitectura de Ritmo y Control*

Do you metabolize time through structure, or through flow?
¿Metabolizas el tiempo a través de la estructura o del flujo?

- Metabolizes time through structure
Metaboliza el tiempo a través de la estructura
- Seeks defined sequence and clear cadence
Busca secuencia definida y cadencia clara
- Self-organizes around rhythm and plan
Se autoorganiza en torno a ritmo y plan
- Conserving, deliberate, dependable
Conservador, deliberado, confiable

then your pole is
entonces tu polo es

R1

Structured-Rhythmic
Estructurado-Rítmico

- Metabolizes time through open flow
Metaboliza el tiempo a través del flujo abierto
- Seeks improvisation and fluid movement
Busca improvisación y movimiento fluido
- Self-organizes around exploration
Se autoorganiza en torno a la exploración
- Adaptive, spontaneous, threshold-loving
Adaptativo, espontáneo, amante del umbral

then your pole is
entonces tu polo es

R2

Fluid-Exploratory
Fluido-Exploratorio

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